

一致性聲明

# CE 0434

諾基亞公司聲明本 RM-249 產品符合 1999/5/EC 指引的基本要求和和其他相關規定。一致性聲明的副本可於 [www.nokia.com/phones/declaration\\_of\\_conformity/](http://www.nokia.com/phones/declaration_of_conformity/) 內找到。

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# 安全規定

請閱讀下列簡易的使用準則。違反這些準則可能會引致危險或觸犯法律。請閱讀完整的用戶指南以獲取進一步資料。



## 安全規定

當禁止使用無線電話，或可能因此造成干擾或危險時，請勿開機。



## 行車安全第一

請遵守當地所有法律。駕車時請保持雙手活動自如，以便控制車輛。行車安全是駕駛車輛時優先考慮的因素。



## 干擾

所有無線裝置都可能受到干擾，影響效能。



## 在醫院內請關機

請遵守所有限制。位處醫療儀器附近時請關機。



## 在飛機內請關機

請遵守所有限制。無線裝置會對飛機飛行造成干擾。



## 加油時請關機

請勿在加油站使用手機。請勿在燃料或化學品附近使用手機。



## 位處爆破作業附近時請關機

請遵守所有限制。進行爆破作業時請勿使用手機。



## 正確使用

請以產品說明書中所述的姿勢使用手機。如非必要，請勿觸摸天線區域。



## 合格服務

僅容許合格的服務人員安裝或維修本產品。



## 增強配套與電池

請僅使用經認可的增強配套及電池。請勿連接不兼容的產品。



## 防水性

本裝置並不防水。請保持乾燥。



## 備份

請記住為儲存於您裝置內的重要資料備份或保留書面記錄。



## 連接其他裝置

在連接任何其他裝置時，請先閱讀其用戶指南，獲取詳細的安全指引。請勿連接不兼容的產品。



## 緊急電話

請確保裝置已經開啟且處於服務區域內。視情況按結束鍵所需次數以清除螢幕並返回至待機模式。輸入緊急電話號碼，然後按通話鍵。告知您所在的位置。當接到掛掉電話的指示後才可結束通話。

## 關於本裝置

本手冊所敘述的無線裝置適用於 EGSM 900、GSM 1800 與 GSM 1900 網絡。請向您的服務供應商查詢以獲取更多有關網絡的資料。

當使用本裝置的功能時，請遵守所有法律並尊重當地習俗、他人的私隱和合法權利 (包括版權)。

版權保護可以防止一些圖像、音樂 (包括鈴聲) 和其他內容被複製、修改、發送或轉發。



**警告：** 要使用本裝置內的任何一項功能 (鬧鐘功能除外)，裝置必須開啟。在使用無線裝置可能導致干擾或危險的情況下，請勿開機。

## 網絡服務

要使用手機，必須享有無線服務供應商提供的服務。部份功能要求特殊網絡功能。並非所有網絡均支援這些功能；某些網絡可能要求您在使用網絡服務前先向服務供應商作特殊申請。您的服務供應商會為您提供指引，並說明要收取的費用。一些網絡可能有限制，影響您使用網絡服務。例如，有些網絡可能無法支援所有受語言影響的字符和服務。

服務供應商可能會要求您關閉或不要啟動裝置的某些功能。這樣，這些功能便不會顯示於您裝置的功能表中。本裝置可能已經過特殊配置，例如：功能表名稱、功能表次序及圖標的更改。請向您的服務供應商查詢以獲取更多資料。

本裝置支援在 TCP/IP 協議上運行的 WAP 2.0 協議 (HTTP 和 SSL)。本裝置的一些功能，例如：多媒體訊息 (MMS)、電子郵件應用程式、即時訊息、遠端同步處理和使用瀏覽器或 MMS 下載的內容，均要求網絡支援這些技術。

## 共享記憶體

本裝置內的以下功能使用共享記憶體：多媒體資料、通訊錄、文字訊息、多媒體訊息、即時訊息、電子郵件、日曆、待辦事項、Java™ 遊戲和應用程式，與及備註應用程式。使用其中任何一項或多項功能都會減少其他功能使用共享記憶體的容量。當您嘗試使用需要共享記憶體的功能時，本裝置可能會顯示記憶體已滿的訊息。在這種情況下，先刪除共享記憶體功能中的某些資料或某些項目，然後再繼續。

# 1. 一般資料

## 密碼功能

### 保密碼

保密碼 (5 至 10 個數字) 可防止他人未經授權便使用您的手機。預設密碼為 **12345**。您可以更改密碼並將手機設定為要求輸入密碼。請參閱「保密項目」，第 40 頁。

### PIN 碼

個人識別 (PIN) 碼及通用個人識別 (UPIN) 碼 (4 至 8 個數字) 可防止他人未經授權便使用您的 SIM 卡。請參閱「保密項目」，第 40 頁。

PIN2 碼 (4 至 8 個數字) 可能隨 SIM 卡提供，對於某些功能需要此碼。

存取安全模組內的資料時要求模組 PIN 碼。請參閱「安全模組」，第 55 頁。

進行數碼簽名時需要簽名 PIN 碼。請參閱「數碼簽名」，第 55 頁。

### PUK 碼

要更改鎖定的 PIN 碼及 UPIN 碼分別 需要個人解鎖 (PUK) 碼及通用個人解鎖 (UPUK) 碼 (8 個數字)。更改鎖定的 PIN2 碼 (8 個數字) 時需要 PUK2 碼。如果這些密碼沒有隨 SIM 卡提供，請向您當地的服務供應商查詢以獲取密碼。

### 限制密碼

當使用**通話限制**時需要限制密碼 (4 個數字)。請參閱「保密項目」，第 40 頁。

## 配置設定服務

要使用某些網絡服務 (例如：流動互聯網服務、多媒體訊息服務、Nokia Xpress 聲音短訊或遠端互聯網伺服器同步處理)，您的裝置需要正確的配置設定。如要獲取更多有關供應情況的資料，請向您的服務供應商或最近的授權諾基亞經銷商查詢或瀏覽諾基亞網站上的支援頁面。請參閱「諾基亞支援」，第 11 頁。

當您已經以配置訊息的形式接收設定，且這些設定未自動儲存及啟動時，**收到配置設定**會顯示。

要儲存設定，選擇**顯示 > 儲存**。如果系統要求，輸入服務供應商提供的 PIN 碼。

要放棄收到的設定，選擇**退出**或**顯示 > 放棄**。

## 下載內容

您可以下載新的內容 (例如：佈景) 至您的手機 (網絡服務)。



**重要訊息：** 請僅使用您信賴及對有害軟件提供充分安全防禦措施的服務。

如要獲取各種服務的供應、價格與收費的資料，請向您的服務供應商查詢。

## 諾基亞支援

### 支援資料

請瀏覽 [www.nokia.com.hk/support](http://www.nokia.com.hk/support) 或您本地的諾基亞網站以獲取本指南、與您諾基亞產品相關的附加資料、下載內容及服務的最新版本。

### 配置設定服務

您亦可於 [www.nokia.com.hk/settings](http://www.nokia.com.hk/settings) 免費下載適用於您裝置型號的配置設定 (例如：多媒體訊息、GPRS、電子郵件及其他服務的配置設定)。

## 2. 使用須知

### 安裝 SIM 卡及電池

移除電池前務必關閉裝置並中斷與充電器的連接。

如要獲取有關 SIM 卡服務的供應及資料，請向您的 SIM 卡經銷商查詢。SIM 卡經銷商亦可以是服務供應商或其他經銷商。此裝置適用於 BL-4B 電池。必須使用諾基亞原廠電池。

SIM 卡及其觸點很容易因刮痕或彎曲而損壞，因此使用、插入或取出 SIM 卡時要加倍小心。

### Nokia 電腦端套件 (PC Suite)

您可在諾基亞網站 [www.nokia.com.hk/support](http://www.nokia.com.hk/support) 上的電腦端套件 (PC Suite) 兼容列表。

### 客戶服務

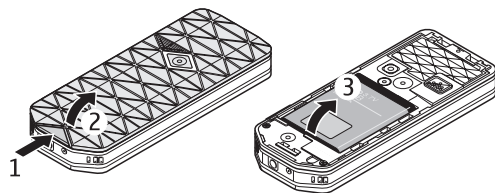
如果您需要聯絡客戶服務，請瀏覽 [www.nokia.com.hk/contactus](http://www.nokia.com.hk/contactus) 查看本地的諾基亞客戶服務聯絡中心的列表。

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Care

### 維修

如要獲取維修服務，請瀏覽 [www.nokia.com.hk/repair](http://www.nokia.com.hk/repair) 查看最近的諾基亞服務中心。

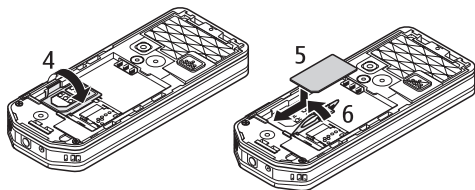
1.



滑動鬆開按鈕 (1) 以解開後殼的鎖定，然後取下後殼 (2)。如圖 (3) 所示移除電池。

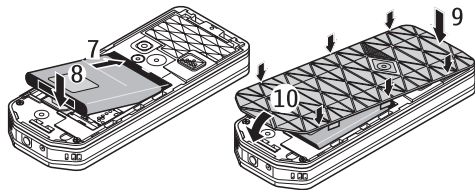
## 使用須知

2.



開啟 SIM 卡夾 (4)。將 SIM 卡的接觸面朝下，如圖 (5) 所示，將卡放進手機。關上 SIM 卡夾 (6)。

3.



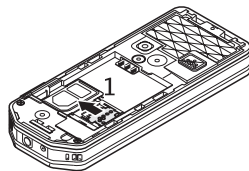
注意電池接觸區 (7)，然後插入電池 (8)。將後殼的上半部份置於裝置上 (9)，然後關上後殼 (10)。

## 插入 microSD 卡

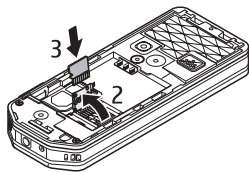
僅使用經諾基亞認可、供本裝置使用的兼容 microSD 卡。諾基亞使用許可的記憶卡工業標準，但是某些商標的記憶卡可能不完全兼容於本裝置。使用不兼容的卡可能會損壞卡及裝置，並可能會毀壞儲存於卡中的數據。

1. 關閉裝置，然後移除裝置的後殼及電池。

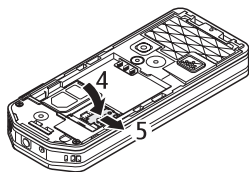
2. 滑動記憶卡夾以將其解鎖 (1)。



3. 打開卡夾 (2)，然後插入記憶卡，令卡的接觸面朝內 (3)。



4. 關上卡夾 (4)，然後滑動卡夾以鎖定 (5)。



5. 插入電池，然後蓋上裝置的後殼。

## 為電池充電

將充電器用於本裝置之前，請先檢查充電器的型號。本裝置適用於 AC-3 或 AC-4 充電器。

準確的充電器型號可能視乎插頭的類型而有所不同。例如：AC-3 充電器的型號可以是 AC-3C、AC-3U、AC-3X 等。



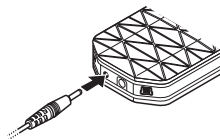
**警告：** 僅使用經諾基亞認可、適用於本特定型號的電池、充電器及增強配套。使用其他未經許可的增強配套，可能會令手機的保養失效，甚至造成危險。

有關認可的增強配套的供應情況，請向經銷商查詢。切斷任何增強配套的電源時，請握住插頭拔出，不要拉電線。

1. 將充電器連接至牆上的電源插座。
2. 將充電器的電線連接至手機底部的插孔。

如果電池電量已完全用盡，可能要等待幾分鐘後螢幕上才會出現充電圖示或可作任何通話。

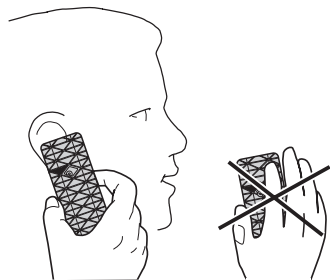
充電時間視乎使用的充電器而定。當裝置處於待機模式下時，使用 AC-3 充電器為 BL-4B 電池充電大約需要 2 小時 15 分鐘。



## 天線



**注意：** 本裝置備有內置及外部天線。如同任何其他無線電發送裝置一樣，使用時盡量避免接觸天線。接觸此類天線會影響通訊質量，並使裝置的耗電量增加，亦可能會縮短電池壽命。



## 耳機



**警告：** 請以中等音量聆聽音樂。持續聽高音量可能會損壞聽力。

如果您將耳機連接至裝置，請特別注意音量級別。



**警告：** 使用耳機可能會影響您收聽外面的聲音。在危及您安全的地方，請勿使用耳機。

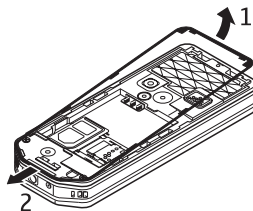
請不要將裝置連接至產生輸出信號的產品，連接至該類產品可能會毀壞裝置。請不要將任何有電壓的電源連接至 Nokia AV 配套插孔。

當將任何外部裝置或任何耳機 (經諾基亞許可適用於本裝置的裝置或耳機除外) 連接至 Nokia AV 插孔時，請特別注意音量級別。

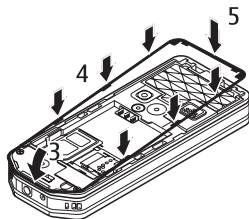
## 更換彩色框

更換彩色框來更改您裝置的外觀。

1. 移除裝置的後殼。
2. 首先取下裝置上部的彩色框 (1)，然後將其移除。



3. 要固定彩色框，將其粘貼在裝

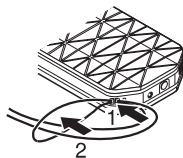


置的下部 (3)，然後由底部至頂部附上該框 (4, 5)。由頂部按該框將其固定到位。

4. 蓋上裝置外殼，確保已正確關上。

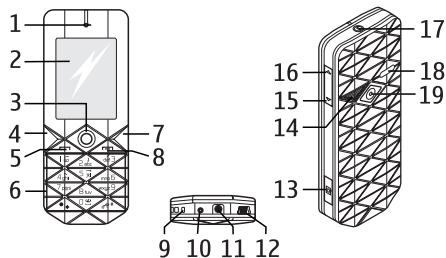
## 掛繩

如圖所示穿上掛繩，然後繫緊。



## 3. 您的裝置

### 按鍵及部件



- 1 — 聽筒
- 2 — 顯示
- 3 — Navi™ 鍵：4 方向導航鍵和中間選擇鍵
- 4 — 左選擇鍵
- 5 — 通話鍵
- 6 — 鍵盤
- 7 — 右選擇鍵
- 8 — 結束鍵
- 9 — 麥克風
- 10 — 充電器插孔
- 11 — Nokia AV 配套插孔 (2.5 毫米)
- 12 — Mini USB 數據線插孔
- 13 — 相機鍵
- 14 — 相機閃光燈
- 15 — 音量下鍵
- 16 — 音量上鍵
- 17 — 電源鍵
- 18 — 喇叭
- 19 — 相機鏡頭



**警告：** 本裝置中的電源鍵 (17) 及金屬配件可能包含鎳。不可長時間與皮膚接觸。將皮膚持續暴露在鎳中可能導致鎳過敏。

### 開啟及關閉裝置

要開啟或關閉裝置，按住電源鍵。

如果裝置提示輸入 PIN 或 UPIN 碼，輸入密碼 (以 \*\*\*\* 顯示)，然後選擇**確認**。

裝置可能會提示您設定時間及日期。輸入當地時間，根據與格林威治標準時間 (GMT) 的時差選擇您所在地的時區，然後輸入日期。請參閱「時間和日期」，第 35 頁。

當您第一次開啟裝置且裝置處於待機模式下時，裝置可能會提示您從服務供應商處接收配置設定 (網絡服務)。如要獲取

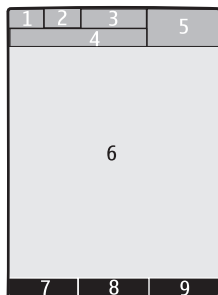
## 您的裝置

更多資料，請參閱[連接至支援](#)。請參閱「配置」，第 39 頁。請參閱「配置設定服務」，第 10 頁。

## 待機模式

當裝置已準備就緒，又尚未輸入任何字元時，裝置便處於待機模式下。

## 顯示



- 1 — 流動網絡的訊號強度
- 2 — 電池充電狀態
- 3 — 指示符號
- 4 — 網絡名稱或網絡標誌
- 5 — 時鐘
- 6 — 主螢幕

7 — 左選擇鍵的功能。請參閱「左選擇鍵」，第 35 頁。

8 — 中間選擇鍵的功能

9 — 右選擇鍵的功能。請參閱「右選擇鍵」，第 36 頁。不同的網絡商可能有網絡商特定名稱以進入網絡商特定網站。

## 捷徑顯示

捷徑顯示模式顯示您可以直接存取所選裝置功能及資料的列表。

要開啟或關閉捷徑顯示，選擇**功能表** > **設定** > **螢幕** > **捷徑顯示** > **捷徑顯示** > **開或關**。

在待機模式下，向上或向下捲動瀏覽列表，然後選擇**選擇或顯示**。箭頭指示可提供進一步資料。要停止瀏覽，選擇**退出**。

要組織及更改捷徑顯示模式，選擇**操作**，然後選擇可用的選項。

## 待機模式下的快捷操作

要進入通話記錄的列表，按通話鍵一次。捲動至號碼或姓名，然後按通話鍵撥打號碼。


要開啟網絡瀏覽器，按住 **0**。


要致電您的留言信箱，按住 **1**。


將按鍵用作快捷操作。請參閱「我的快捷操作」，第 35 頁。


## 指示符號


未讀訊息


 未發送、已取消發送或發送失敗的訊息


 未接來電


 您的手機已連接至即時訊息服務，可用狀態為在線或離線。


 已接收的即時訊息

 鍵盤已鎖定。

 在接到來電或文字訊息時手機不響鈴。

 鬧鐘已啟動。


 倒數計時器正在運行。


 計時錶在背景中運行。


 G/E 手機已在 GPRS 或 EGPRS 網絡註冊。


 G/E 已建立一個 GPRS 或 EGPRS 連接。


 GPRS 或 EGPRS 連接已暫停 (保留)。


 已啟動藍牙。


 對講機連接已啟動或暫停。


 如果您有兩個線路號碼，會選擇第二個線路號碼。

 所有來電會被轉接至另一個號碼。

 啟動喇叭，或將音樂座連接至裝置。

 通話限於封閉用戶組。

 已選取定時操作模式。

 耳機、免持聽筒或感應迴路裝置已連接至裝置。

## 航空模式


您可以關閉所有無線電的功能，並且仍可存取離線遊戲、日曆及電話號碼。

在飛機上或醫院等對無線電敏感的環境中請使用航空模式。航空模式啟動時，會顯示 。

選擇**功能表** > **設定** > **操作模式** > **航空** > **啟動或個人化選擇**啟動或設置航空模式。

要關閉航空模式，選擇任何其他操作模式。

要在航空模式中撥打緊急電話，輸入緊急電話號碼，按通話鍵，當**確認**顯示時，選擇**退出航空操作模式**。手機嘗試撥打緊急電話。

 **警告：** 在飛行操作模式下，您不能撥打或接聽任何電話 (包括緊急電話) 或使用其他要求網絡覆蓋的功能。要撥打任何電話，必須先更改操作模式以啟動通話功能。如果裝置被鎖定，請輸入鎖定碼。如果當裝置已鎖定或處於飛行操作模式下時，您需要撥打緊急電話，您可能亦可在鎖定碼欄位中輸入已編入本裝置內的官方緊急號碼，然後選擇「通話」。裝置將確認您是否要退出飛行操作模式以撥打緊急電話。

## 鍵盤鎖 (按鍵保護)

要防止意外按鍵，選擇**功能表**，然後在 3.5 秒內按 \* 鎖定鍵盤。

## 通話功能

要解鎖鍵盤，選擇**開鎖**，然後在 1.5 秒內按 \*。如果**安全鍵盤鎖**已設定為開啟，輸入安全碼 (如果要求)。

要在鍵盤鎖啟動時接聽電話，按通話鍵。當您結束通話或拒絕來電時，鍵盤會自動鎖定。

進階功能為**自動鍵盤鎖**及**安全鍵盤鎖**。請參閱「手機」，第 39 頁。

當鍵盤鎖定时，可能仍可撥打已編入本裝置內的官方緊急號碼。

## 4. 通話功能

### 撥打電話

#### 撥打號碼

1. 輸入電話號碼連區號。

要撥打國際長途電話，按 \* 兩次輸入國際長途碼 (+ 字元可代替國際接入號碼)，如有需要，輸入國家和地區代碼 (如果需要，可以不包括開頭的 0)，與及電話號碼。

2. 要撥打電話號碼，按通話鍵。要在通話中調校音量，按音量上鍵 (+) 或音量下鍵 (-)。
3. 要結束通話或取消試撥，按結束鍵。

您可以尋找已儲存於**通訊錄**中的姓名或電話號碼。請參閱「尋找聯絡人」，第 32 頁。按通話鍵撥打號碼。

要進入已撥號碼的列表，在待機模式下按通話鍵一次。要撥打號碼，選擇號碼或名稱，然後按通話鍵。

## 沒有 SIM 卡時仍可使用的功能

裝置中的一些功能可能無需插入 SIM 卡亦可使用 (例如：與兼容個人電腦或其他兼容裝置的數據傳送)。某些功能在功能表中顯示為灰暗，表示不能使用。

### 撥號快捷操作

設定電話號碼至 2 至 9 中的其中一個數字鍵。請參閱「撥號快捷操作」，第 33 頁。

使用以下其中一種方式撥打該號碼：

按數字鍵，然後按通話鍵。

或

如果**單鍵撥號**已設定為**開**，按住數字鍵直至開始通話。

更多詳細資料可從**單鍵撥號**獲取。請參閱「通話」，第 38 頁。

### 增強語音撥號

您可以說出已儲存於您裝置通訊錄中的姓名來撥打電話。

語音指令視乎語言而定。使用語音撥號前先設定**識別語言**。請參閱「手機」，第 39 頁。



**注意：**在嘈雜的環境或在緊急情況下使用語音標籤可能會比較困難，因此，請勿在任何環境下均完全依靠語音撥號。

1. 在待機模式下，按住右選擇鍵或音量下鍵。會聽到短的提示聲，且螢幕上會顯示**請講話**。
2. 清楚地說出您想撥打的聯絡人姓名。如果語音識別成功，會顯示一個匹配項目的列表。裝置會播放列表中第一個匹配的語音指令。如果該指令不正確，捲動至另一個項目。

使用語音指令執行所選裝置功能與語音撥號相似。請參閱「語音指令」，第 36 頁。

## 接聽或拒絕來電

要接聽來電，按通話鍵。要結束通話，按結束鍵。

要拒絕來電，按結束鍵。要使鈴聲靜音，選擇**無聲**。

要在當前通話期間接聽等待的電話（網絡服務），按通話鍵。第一個電話會被保留。要結束當前通話，按結束鍵。您亦可以啟動**來電等待**功能。請參閱「通話」，第 38 頁。

## 5. 中文輸入

裝置中可用的輸入法視乎銷售市場而預設。

當**書寫語言**設定為繁體中文時，您可以使用筆劃輸入法輸入繁體中文字元。當**書寫語言**設定為簡體中文時，您可以使用拼音或筆劃輸入法輸入簡體中文字元。

## 通話時可用的選項

在通話期間所能使用的選項，大部份都屬於網絡服務。如要獲取有關供應情況的資料，請向您的服務供應商查詢。

通話過程中，選擇**操作**並從以下選項中選擇：

通話選項包括：**靜音**或**取消靜音**、**通訊錄**、**功能表**、**鎖鍵盤**、**錄製**、**語音增強**、**喇叭**或**手機**。

網絡選項包括：**接聽**或**拒絕**、**保留**或**恢復通話**、**接通另一方**、**加入會議通話**、**掛斷**、**結束全部通話**，與及下列選項：

- **發送多頻音** — 發送聲音字串
- **切換通話** — 在當前通話與保留的通話之間切換
- **轉移通話** — 將保留的通話連接至當前通話，並中斷自己的通話連接
- **會議通話** — 建立會議通話
- **單方通話** — 在會議通話中進行私人會話



**警告：**當喇叭正在使用時，請勿把裝置靠近您的耳朵，因為音量可能非常響亮。

## 選擇書寫語言

您可以將書寫語言更換成裝置支援的任何語言。選擇**操作**，或按住 **#**，然後選擇**書寫語言**及想要使用的語言。

## 中文輸入

### 在輸入法之間互相切換

輸入法指示符號會在螢幕的上方顯示：

拼音	
筆劃	
大寫	
小寫	
數字輸入	

並非所有的輸入法都可以在任何情況下使用。請經常查看指示符號，獲知使用的是哪一種輸入法。

要在可用的輸入法之間切換，執行以下其中一項操作：

重複按 **#**，直至顯示想要使用輸入法的指示符號。

例如：在編寫訊息時選擇**操作**，然後選擇想要使用的輸入法。

### 拼音輸入法

#### 拼音輸入法

您僅需按鍵一次，而不用考慮符號在數字鍵上的位置。裝置會進行拼音符號的邏輯組合。

要使用拼音輸入法輸入字元：

1. 按數字鍵一次輸入您想要輸入的每個拼音符號 (使用「**v**」輸入「**ü**」)。

2. 重複按 **1** 鍵直至出現您想要的聲標。
3. 如有需要，捲動至拼音輸入區域，捲動至想要的拼音組合，然後向下捲動。
4. 捲動至想要的中文字符，然後選擇**確認**。

### 近似拼音

使用此功能，您的裝置可容許某些近似的拼音組合：c/ch、z/zh、s/sh、n/l、r/l、f/h、an/ang、in/ing 及 en/eng。例如：如果依次按 4、2、6，您的裝置不僅會顯示有效的組合「hao」、「gan」、「gao」及「han」，亦會顯示「gang」及「hang」。要選擇想使用的近似組合，當沒有顯示輸入法符號或預測列表時，選擇**操作** > **近似拼音**。

### 筆畫輸入法

組成中文字符的筆畫分為五類：橫、豎、撇、點及勾。每種筆劃分別對應一個從 **1** 至 **5** 的數字鍵。

筆劃分類如下表所示：

按鍵	1	2	3	4	5
基本筆劃	一	丨	丿	丶	㇏



## 中文輸入

然後按 **0** 五次，接著按 **\*** 突出顯示「**z.....**」，手機會顯示「**zhu ni sheng ri kuai le**」作為候選詞組。

## 用戶已定義詞組

您可以建立不超過七個字元的詞組。當數據庫接近滿時，新詞組會取代最長時間沒有被存取過的詞組。

當沒有顯示輸入法符號或預測列表時，選擇**操作 > 用戶詞組 > 新增**，輸入想要的詞組，然後選擇**確認**。

要編輯數據庫中的詞組，當沒有輸入法符號或預測列表顯示時，選擇**操作 > 用戶詞組**，捲動至想要的詞組，然後選擇**操作 > 編輯**。

## 開啟或關閉智慧英文輸入法

當**書寫語言**為英文時，您可以使用傳統文字輸入法或智慧輸入法輸入文字。

當輸入英文文字時，選擇**操作 > 智慧輸入選項**設定智慧英文輸入法為開。要關閉智慧英文輸入法，選擇**操作 > 智慧輸入選項 > 智慧輸入法 > 關**。

## 傳統文字輸入法

重複按數字鍵 **2** 至 **9**，直至出現想要的字元。可用的字元視乎書寫語言而定。

如果要輸入的下一個字母在同一個鍵上，先等待游標出現，然後再輸入該字母。

要存取最常用的標點符號及特殊字元，重複按數字鍵 **1** 或按 **\*** 選擇特殊字元。

## 智慧輸入法

預測輸入基於內置的詞典，而且可在詞典中添加新詞。

1. 使用按鍵 **2** 至 **9** 開始輸入文字。按一次按鍵可輸入一個字元。

2. 在完成輸入字並確定無誤後，按 **0** 加入空格確認。

如果該字不正確，重複按 **\***，然後從列表中選擇字。

若在單字後面出現「？」號（問號），表示字典中沒有該字。要新增單詞至詞典，選擇**拼寫**。使用傳統文字輸入法輸入文字，然後選擇**儲存**。要輸入複合字，先輸入該字的第一部分，然後向右按導航鍵進行確認。寫入後半部份並確認該字。

3. 開始寫下一個字。

## 編寫文字的秘訣

編寫文字時也可能使用以下功能：

- 要在沒有顯示輸入法符號時插入數字，按住想要的數字鍵。
- 要在沒有顯示候選或智慧輸入法列表時插入空格，按 **0**。
- 要在使用智慧英文輸入法時插入單詞，選擇**操作 > 智慧輸入選項 > 插入單字**。使用傳統英文輸入法編寫文字，然後選擇**儲存**。該單詞同時被新增至字典。
- 要在已完成輸入一個單詞或字元後輸入特殊字符，按 **\***。
- 要重複輸入編輯視窗中游標左邊的中文字元，按住 **\***。
- 要結束智慧中文輸入法，選擇**返回**，或按相關鍵開始輸入新的文字。

## 6. 瀏覽功能表

裝置提供各類功能，這些功能按功能表分組。

1. 要進入功能表，選擇**功能表**。
2. 在功能表中捲動，然後選擇一個選項 (例如：**設定**)。
3. 如果選擇的功能表包含下一級子功能表，選擇一個子功能表 (例如：**通話**)。
4. 如果選擇的功能表包含下一級子功能表，重複第 3 步。
5. 選擇想要的設定。

6. 要返回至上一級功能表，選擇**返回**。

要退出功能表，選擇**退出**。

要更改功能表檢視，選擇**操作 > 主功能表顯示格式 > 清單、圖示、圖示標籤或清單列表**。

要重新排列功能表，捲動至要移動的功能表，然後選擇**操作 > 組織 > 移動**。捲動至想將功能表移往的位置，選擇**確認**。要儲存更改，選擇**完成 > 確認**。

## 7. 訊息

您可以閱讀、編寫、發送及儲存文字和多媒體訊息、電郵、聲音短訊及快顯訊息。訊息服務僅在您的網絡商或服務供應商支援時才能使用。



**注意：** 裝置可能會指示訊息已傳送至已編入本裝置內的訊息中心號碼。裝置可能不會指示預定的收訊人已收到該訊。如要獲取有關訊息服務的詳細資料，請向您的服務供應商查詢。




**重要訊息：** 開啟訊息時應加倍小心。訊息中可能包含惡意軟件或其他對本裝置或個人電腦造成損害的內容。

### 文字訊息

本裝置支援傳送字元數目超過單個訊息字元限制的文字訊息。較長的訊息會以兩個或兩個以上的連續訊息傳送。服務供應商可能會收取相應的費用。使用重音符號或其他標記符號的字符及部份語言選項中的字符會佔用更多空間，因而限制單個訊息內可以傳送的字符數。

螢幕上方的指示符號顯示剩餘的字符總數及發送所需的訊息數。例如，673/2 表示您還可以輸入 673 個字符，該訊息會作為兩個連續訊息發送。

在您可以發送任何文字或 SMS 電郵訊息前，您必須儲存訊息中心號碼。請參閱「文字訊息」，第 30 頁。

若  閃爍則表示訊息記憶體已滿。這時要刪除一些舊訊息後才能接收新訊息。

## 多媒體訊息

僅具備兼容功能的裝置才可接收及顯示多媒體訊息。訊息的顯示外觀視乎接收裝置而有所不同。

無線網絡可能會對多媒體訊息的大小有所限制。如果插入的圖片大小超過此限制，裝置可能會縮小圖片以便以多媒體訊息方式傳送。

多媒體訊息可以包含文字、圖片、音效檔及短片。

## 建立文字或多媒體訊息

選擇**功能表** > **訊息服務** > **建立訊息** > **訊息**。要加入收訊人，捲動至**收訊人**：欄位，然後輸入收訊人的號碼或電郵地址，或選擇**新增**從可用的選項中選擇收訊人。要加入**副本收訊人**或**密件收訊人**收訊人，選擇**操作** > **新增收訊人**。要輸入訊息文字，捲動至**文字**：欄位，然後輸入文字。要為訊息加入標題，選擇**操作** > **新增主題**。要將內容附加至訊息，捲動至螢幕底部的附件列，然後選擇想要的附件類型。

訊息類型會顯示於螢幕的頂部，且會根據訊息的內容自動更改。

要傳送訊息，按**發送**。

可能使訊息類型由文字訊息變成多媒體訊息的操作包括 (但不僅限於以下)：

- 為訊息附上檔案。
- 要求傳送報告。
- 將訊息的優先級別設定為高或低。
- 為訊息加上抄送 (Cc) 或密送 (Bcc) 收訊人或主題或在收訊人欄位加入電郵地址。

服務供應商的收費可能視乎訊息類型而有所不同。請向您的服務供應商查詢以獲取詳細資料。

## 閱讀訊息及回覆



**重要訊息：** 開啟訊息時應加倍小心。電郵訊息或多媒體訊息中的物件可能含有惡意軟件或其他可能對本裝置或個人電腦造成損害的內容。

當收到訊息時，您的裝置會發出通知。按**顯示**顯示訊息。如果收到多於一個訊息，從收件匣中選擇訊息，然後按**打開**。使用導航鍵查看整個訊息。

選擇**操作** > **回覆類型**及訊息類型以回覆訊息。

## 訊息發送過程

要發送訊息，選擇**發送**。手機將訊息儲存於**寄件匣**資料夾中，然後開始發送。



**注意：** 裝置可能會指示訊息已傳送至已編入本裝置內的訊息中心號碼。裝置可能不會指示預定的收訊人已收到該訊。如要獲取有關訊息服務的詳細資料，請向您的服務供應商查詢。

如果訊息發送時被中斷，手機將嘗試重發幾次。如果重發失敗，訊息會被保留在**寄件匣**資料夾中。要取消發送**寄件匣**資料夾中的訊息，捲動至想要的訊息，然後選擇**操作** > **取消發送**。

## 電郵

電郵應用程式使用分組數據連接 (網絡服務) 可讓您存取電郵帳號。電郵應用程式有別於 SMS 電郵功能。要在裝置上使用電郵功能，您需要兼容的電郵系統。

您可以使用裝置編寫、發送及閱讀電郵，並可獲得您帳號中新電郵的通知。您的裝置支援 POP3 及 IMAP4 電子郵件伺服器。

在您可以發送及提取任何電郵訊息前，您需要一個新的電郵帳號或使用您當前的帳號。要查詢電郵帳號的供應情況及設定，請向您的電郵服務供應商查詢。

您可以配置訊息的形式接收電郵配置設定。請參閱「配置設定服務」，第 10 頁。

要設定您的電郵喜好設定，選擇**功能表 > 訊息服務 > 訊息設定 > 電子郵件訊息**。請參閱「電子郵件訊息」，第 31 頁。

## 電郵設定精靈

如果手機中沒有定義電郵設定，電郵設定精靈便會自動開始，或選擇**功能表 > 訊息服務 > 電子郵件信箱 > 操作 > 新增信箱 > 電子郵件設定精靈**。使用電子郵件設定精靈可能需要連接到互聯網，可能需要網絡支援與及收費。

要手動輸入設定，選擇**功能表 > 訊息服務 > 電子郵件 > 操作 > 新增信箱 > 手動建立**。

電子郵件應用程式可能要求沒有代理主機的互聯網接入點。WAP 接入點一般包括代理主機，並且不與電郵應用程式一起操作。

## 編寫及發送電郵

您可以在連接至電郵服務前編寫電郵訊息，或者先連接至服務，然後編寫及發送電郵。

1. 選擇**功能表 > 訊息 > 建立訊息 > 電子郵件訊息**。
2. 如果已定義多於一個電郵帳號，選擇您想要用來發送電郵的帳號。
3. 輸入收訊人的電郵地址，編寫主題，然後輸入電郵訊息。要加入檔案，選擇**插入**按鈕，然後選擇以下選項。  
要儲存電郵，選擇**操作 > 儲存訊息**。要編輯或稍後繼續編寫電郵，選擇**儲存為草稿訊息**。
4. 要發送電郵訊息，選擇**發送**按鈕。

要從草稿資料夾發送電郵，選擇**功能表 > 訊息服務 > 草稿**，然後選擇想要的訊息。

## 閱讀及回覆電郵



**重要訊息：** 開啟訊息時應加倍小心。電郵訊息或多媒體訊息中的物件可能含有惡意軟件或其他可能對本裝置或個人電腦造成損害的內容。

要下載已發送至您電郵帳號的電郵訊息，選擇**功能表 > 訊息服務**及您的電郵帳號。確認連接至您的郵箱。電郵應用程式首先僅會下載電郵標題。選擇電郵，然後按**打開**下載完整的電郵訊息。向下捲動檢視電郵。選擇**提取**下載附件。選擇**操作 > 回覆**回覆電郵。確認或編輯電郵地址和主題，然後編寫回覆訊息。要發送回覆訊息，選擇**發送**按鈕。要中斷郵箱連接，選擇**操作 > 中斷連接**。如果在一段時間內沒有操作郵箱，郵箱連接亦會自動中斷。

## 新電郵通知

您的裝置會在一定的時間間隔內自動查看您的電郵帳號，並會通知您(如果您已收到新電郵)。

1. 選擇**功能表** > **訊息** > **訊息設定** > **電子郵件訊息** > **編輯信箱**。
2. 選擇您的電郵帳號、**下載設定**，然後選擇以下選項：
  - **信箱更新間隔** — 設定裝置查看電郵帳號新電郵的時間間隔
  - **自動提取** — 自動從您的電郵帳號擷取新電郵。
3. 要啟動新電郵通知功能，選擇**功能表** > **訊息** > **訊息設定** > **電子郵件訊息** > **新電子郵件通知** > **開**。

## 快顯訊息

快顯訊息是可以立即顯示給收訊人的文字訊息。快顯訊息不會自動儲存。

## 編寫快顯訊息

選擇**功能表** > **訊息** > **建立訊息** > **快顯訊息**。輸入收訊人的電話號碼，然後編寫訊息。快顯訊息的最大長度為 70 個字符。要向訊息中插入閃爍文字，選擇**操作** > **插入符號** > **閃爍字元**設定標記。在標記後面的文字會閃爍。要結束閃爍文字，插入第二個標記。

## 閱讀及回覆快顯訊息

收到的快顯訊息以**訊息**：及訊息開始的幾個詞表示。

要閱讀訊息，選擇**閱讀**。

要從當前訊息中提取電話號碼及地址，選擇**操作** > **提取詳情**。

要儲存訊息，選擇**儲存**及您想要儲存該訊息的資料夾。

## Nokia Xpress 聲音短訊

您可以使用多媒體訊息服務以簡便的方式建立及發送聲音短訊。必須先啟動多媒體訊息服務才能使用聲音短訊。

## 建立訊息

1. 選擇**功能表** > **訊息服務** > **建立訊息** > **聲音短訊**。錄音機會開啟。請參閱「語音備忘」，第 45 頁。
2. 說出您的訊息。
3. 在**收訊人**：欄位中輸入一個或多個電話號碼，或選擇**新增**擷取電話號碼。
4. 要發送訊息，選擇**發送**。

## 收聽訊息

要開啟已接收的聲音短訊，選擇**播放**。

如果收到多於一個訊息，選擇**顯示** > **播放**。

要稍後收聽訊息，選擇**退出**。

## 記憶體已滿

當您收到訊息且用於儲存訊息的記憶體已滿時，會顯示**記憶體已滿。無法接收訊息。**

要刪除舊訊息，選擇**確認** > **確認**及資料夾。捲動至想要刪除的訊息，然後選擇**刪除**。

要刪除更多訊息，選擇**標記**。標記您想要刪除的所有訊息，然後選擇**操作** > **刪除標記**。

## 資料夾

裝置將接收到的訊息儲存於**收件匣**資料夾中。尚未發送的訊息儲存於**寄件匣**資料夾中。

要設定裝置將已發送訊息儲存於**寄件備份**資料夾，選擇**功能表** > **訊息服務** > **訊息設定** > **標準設定** > **儲存發出的訊息**。

要編輯及發送已寫好並儲存於草稿資料夾中的訊息，選擇**功能表** > **訊息服務** > **草稿**。

可以將訊息移至**已存資料**資料夾中。要整理**已存資料**子資料夾，選擇**功能表** > **訊息服務** > **已存資料**。

要新增資料夾，選擇**操作** > **新增資料夾**。

要刪除或重新命名資料夾，捲動至想要的資料夾，然後選擇**操作** > **刪除資料夾**或**重新命名資料夾**。

要建立新範本，將訊息儲存為範本，或進入範本列表，然後選擇**功能表** > **訊息服務** > **已存資料** > **範本**。

## 即時訊息



**注意：** 您可能無法使用本指南中描述的所有功能，視乎您的即時訊息服務而定。

使用即時訊息 (IM) (網絡服務)，您可以向在線用戶發送簡短的文字訊息。您需要申請該服務，並註冊您想要使用的即時訊息服務。如要獲取更多有關註冊即時訊息服務的資料，請向您的服務供應商查詢。

要設定即時訊息服務所需設定，使用選項**連接設定**。請參閱「存取」，第 27 頁。

螢幕上顯示的圖標和文字可能會有所不同，視乎即時訊息服務而定。

## 存取

選擇**功能表** > **訊息服務** > **即時訊息**。**即時訊息**可能會被其他項目取代，視乎服務供應商而定。如果即時訊息服務有多於一組的連接設定可用，選擇想要的一組。

按**操作**，可選擇以下選項：

- **登入** — 連接至即時訊息服務。要設定手機在開機時自動連接至即時訊息服務，在登入過程中，選擇**自動登入**：> **開**。
- **已存會談** — 查看、刪除或重新命名在即時訊息通話過程中儲存的會談
- **連接設定** — 編輯訊息及動態顯示連接所需的設定

## 連接

要連接至該服務，進入即時訊息功能表，選擇即時訊息服務 (如有需要)，然後選擇**登入**。

要中斷與即時訊息服務的連接，選擇**操作** > **登出**。


## 會話


當連接至該服務時，您向其他人顯示的狀態會顯示於狀態列中：**我的狀態：線上、我的狀態：忙碌或狀態：隱藏**。要更改您自己的狀態，選擇**更改**。


在狀態列下有三個資料夾，包括您的聯絡人並顯示其狀態：**交談、線上()及離線()**。要展開某個資料夾，捲動至該資料夾，然後選擇**擴展** (或向右捲動)。

要摺疊資料夾，選擇**隱藏** (或向左捲動)。


- **交談** — 顯示目前即時訊息會話中新的及已讀的即時訊息的列表或加入即時訊息的邀請：

 表示新的群組訊息

 表示已讀群組訊息

 表示新的即時訊息

 表示已讀的即時訊息

 表示邀請

螢幕上顯示的圖標和文字視乎即時訊息服務而定。

- **線上()** — 顯示在線聯絡人的數目
- **離線()** — 顯示離線聯絡人的數目

要開始會談，擴展在線或離線資料夾，捲動至您想與其聊天的聯絡人，然後選擇**聊天**。要回答邀請或要回覆訊息，展開**會談**資料夾，捲動至您想要與其聊天的聯絡人，然後選擇**打開**。

- **群組 > 公共群組** — 由服務供應商提供的公共群組列表 (如果網絡不支援群組則不會顯示)。要開始與某個群組進行即時訊息會話，捲動至該群組，然後選擇**加入**。輸入您想在會談中用作暱稱的螢幕名稱。當您已成功加入群組會談

時，您可以開始群組會談。可以建立私人群組。請參閱「群組」，第 29 頁。

- **尋找 > 用戶或群組** — 透過電話號碼、螢幕名稱、電子郵件地址或姓名尋找網絡上其他的即時訊息用戶或公共群組。如果選擇**群組**，則可透過群組中的成員、群組名稱、主題或識別碼尋找群組。
- **操作 > 聊天或加入群組** — 在找到想要的用戶或群組時開始會談

## 接受或拒絕邀請

如果您已收到新的邀請，要閱讀邀請，選擇**閱讀**。如果收到多於一個邀請，選擇一個邀請，然後選擇**打開**。要加入私人群組會談，選擇**接受**，然後輸入您想用作暱稱的螢幕名稱。要拒絕或刪除邀請，選擇**操作 > 拒絕或刪除**。


## 閱讀即時訊息

如果您收到不屬於當前會談的新訊息，**1 個即時訊息**會顯示。要閱讀訊息，選擇**閱讀**。如果收到多於一個訊息，選擇一個訊息，然後選擇**打開**。

在當前會談過程收到的新訊息會保留在**即時訊息 > 會談**中。如果所收到訊息的發送者不在**即時訊息聯絡人**中，會顯示該發送者的識別碼。要儲存手機記憶體中沒有的新聯絡人，選擇**操作 > 儲存連絡人**。

## 參加會談

要加入或開始即時訊息會話，輸入您的訊息，然後選擇**發送**。

如果您在會談中接收到沒有加入當前會談的聯絡人發來的新訊息， 會顯示，並且手機會發出提示聲。編寫訊息，然

後選擇**發送**。您的訊息會顯示，並且回覆訊息會顯示於您的訊息之下。

## 新增即時訊息聯絡人

連接至即時訊息服務後，在即時訊息主功能表中，選擇**操作 > 加入朋友 > 使用手機號碼、手動輸入識別碼、從伺服器尋找或從伺服器複製** (視乎服務供應商而定)。要開始會談，捲動至某個聯絡人，然後選擇**聊天**。

## 封鎖或解鎖訊息

當您在會談中並想要封鎖訊息時，選擇**操作 > 封鎖聯絡人**。

要封鎖您聯絡人列表中特定聯絡人發送的訊息，捲動至會談中的聯絡人，然後選擇**操作 > 封鎖聯絡人 > 確認**。

要解鎖聯絡人，在即時訊息主功能表中選擇**操作 > 封鎖列表**。捲動至您想要解鎖的聯絡人，然後選擇**解鎖 > 確認**。

## 群組

您可以使用服務供應商提供的公共群組，或建立您自己的即時訊息會談私人群組。

您可以儲存您的服務供應商可能會維護的公共群組用作書籤。連接至即時訊息服務，然後選擇**群組 > 公共群組**。選擇一個群組，然後選擇**加入**。如果您不在群組內，輸入您的螢幕名稱作為您在群組的暱稱。

要從您的列表中刪除群組，選擇**操作 > 刪除群組**。

要尋找群組，選擇**群組 > 公共群組 > 尋找群組**。


要建立私人群組，連接至即時訊息服務，然後從主功能表中選擇**操作 > 建立群組**。輸入群組名稱及您想用作暱稱的螢幕名稱。標記聯絡人列表中的私人群組成員，然後編寫邀請。

## 留言訊息

留言信箱是一項網絡服務，您必須事先申請。如要獲取更多資料，請向您的服務供應商查詢。

要致電您的留言信箱，選擇**功能表 > 訊息服務 > 留言訊息 > 接聽留言訊息**。

要輸入、尋找或編輯您的留言信箱號碼，選擇**留言信箱號碼**。

如果網絡支援， 表示新的留言訊息。要致電您的留言信箱號碼，選擇**接聽**。

## 廣播訊息

您可以從服務供應商處接收各種主題的訊息 (網絡服務)。如要獲取更多有關資料，請向您的服務供應商查詢。

選擇**功能表 > 訊息服務 > 廣播訊息**，然後選擇可用選項。

## 服務指令

服務指令讓您可以編寫及發送服務要求 (USSD 指令) 至您的服務供應商 (例如：網絡服務的啟動指令)。

要編寫及發送服務要求，選擇**功能表 > 訊息服務 > 系統指令編輯器**。如要獲取詳細資料，請向您的服務供應商查詢。

## 刪除訊息

刪除單個訊息、所有訊息或資料夾。

要刪除訊息，選擇**功能表** > **訊息服務** > **刪除訊息** > **按照訊息**刪除單個訊息；選擇**按照資料夾**刪除資料夾中的所有訊息，或選擇**全部訊息**。

## SIM 卡上的訊息

SIM 卡上的訊息是儲存至您 SIM 卡的文字訊息。

您可以將這些訊息由 SIM 卡複製或移動至手機記憶體，但不可以反方向進行。

要閱讀 SIM 卡上的訊息，選擇**功能表** > **訊息服務** > **操作** > **SIM 卡上的訊息**。

## 訊息設定

### 標準設定

標準設定是用於文字及多媒體訊息的常用設定。

選擇**功能表** > **訊息服務** > **訊息設定** > **標準設定**，然後選擇以下選項：

- **儲存發出的訊息** — 選擇**是**將已發送訊息儲存至**寄件備份**資料夾中。
- **替換寄件備份** — 選擇**是**，在記憶體已滿時用新訊息覆寫已發送的舊訊息。該設定僅當您選擇**儲存發出的訊息** > **是**時才會顯示。
- **字體大小** — 選擇訊息所使用的字體大小。

- **我的最愛收訊人** — 加入您最喜愛的電話號碼、聯絡人、電子郵件地址或收件人群組
- **圖像表情符號** — 選擇**是**設定裝置使用圖像表情符號代替字元為基礎的表情符號。

### 文字訊息

文字訊息設定影響文字訊息及 SMS 電子郵件訊息的發送、接收和檢視。

選擇**功能表** > **訊息服務** > **訊息設定** > **文字訊息**，然後選擇以下選項：

- **訊息報告** — 選擇**是**要求網絡對您的訊息發送傳送報告(網絡服務)。
- **訊息中心** — 選擇**新增中心**設定發送文字訊息時所需的電話號碼及訊息中心的名稱。您可從服務供應商處接收該號碼。
- **當前訊息中心** — 選擇正在使用的訊息中心。
- **訊息有效期** — 選擇網絡嘗試發送訊息所用的時間
- **發送格式** — 選擇發送訊息的格式：**文字**、**傳呼**或**傳真**(網絡服務)
- **使用分組數據** — 選擇**是**設定 GPRS 為首選 SMS 傳輸方式。
- **支援字元** — 選擇**完整編碼**可選擇按檢視的樣子發送訊息中的所有字元。如果選擇**簡式編碼**，使用加重音及其他標記的字元會被轉換為其他字元。
- **本中心回覆** — 選擇**提供**允許訊息收訊人透過您的訊息中心向您發送回覆訊息(網絡服務)。

### 多媒體訊息

訊息設定影響多媒體訊息的發送、接收和檢視。

您可以配置訊息的形式接收多媒體訊息的配置設定。請參閱「配置設定服務」，第 10 頁。您亦可手動輸入設定。請參閱「配置」，第 39 頁。


選擇**功能表** > **訊息服務** > **訊息設定** > **多媒體訊息**，然後從以下選項中選擇：

- **訊息報告** — 選擇是要求網絡對您的訊息發送傳送報告（網絡服務）。
- **多媒體訊息建立模式** — 選擇**已限制**建立含限制內容的多媒體訊息。這樣令接收裝置更有可能有能力顯示這些內容。
- **圖像大小** — 設定多媒體訊息中的圖像大小。如果受限制，較高的解像度（可能在某些網絡中不支援）不可使用。
- **預設投影片計時** — 定義多媒體訊息中投影片之間的預設時間
- **允許多媒體接收** — 選擇是或否接收或封鎖多媒體訊息。如果選擇在**註冊網絡**，便無法在註冊網絡以外接收多媒體訊息。多媒體服務的預設設定通常為**在註冊網絡**。該功能表的可用性視乎您的手機而定。

## 8. 通訊錄

您可以將姓名和電話號碼（聯絡人）儲存至裝置記憶體及 SIM 卡記憶體中。

裝置記憶體可以儲存備有附加詳情的聯絡人，例如不同的電話號碼及文字項目。您也可以為一定數目的聯絡人儲存圖片。

SIM 卡記憶體可以儲存附有一個電話號碼的姓名。儲存於 SIM 卡記憶體內的聯絡人以  表示。

- **收到的多媒體訊息** — 允許自動接收多媒體訊息、收到提示後手動接收多媒體訊息或拒絕接收多媒體訊息。若將**允許多媒體接收**設定為**否**，便不會顯示此設定。
- **允許接收廣告** — 接收或拒絕廣告。如果**允許多媒體接收**已設定為**否**或**收到的多媒體訊息**已設定為**拒絕**，則不會顯示此設定。
- **配置設定** — 選擇**配置**顯示支援多媒體訊息的配置。為多媒體訊息選擇服務供應商、**預設**或**個人配置**。選擇帳號，然後選擇當前配置設定中包含的多媒體訊息服務帳號。

## 電子郵件訊息

此設定可影響電子郵件的發送、接收和檢視。您可以配置訊息的形式接收設定。請參閱「配置設定服務」，第 10 頁。您亦可手動輸入設定。請參閱「配置」，第 39 頁。

選擇**功能表** > **訊息服務** > **訊息設定** > **電子郵件訊息**顯示選項。

手機的顯示姓名功能會使用最相近的電話號碼。如果相符的數字少於 7 個，顯示的姓名可能不正確。

## 儲存姓名及電話號碼


姓名及電話號碼儲存於使用的記憶體中。

## 通訊錄

要儲存姓名及電話號碼，選擇**功能表 > 通訊錄 > 姓名 > 操作 > 新增姓名**。

## 儲存詳情

在裝置記憶體中，您可以為聯絡人儲存不同類型的電話號碼、鈴聲或短片及簡短文字項目。

您儲存的第一個號碼被自動設定為預設號碼，以一個圍繞該號碼類型的方框指示符號表示 (例如：)。從通訊錄選擇姓名時 (例如要撥打電話)，除非選擇了另一個號碼，否則會使用預設號碼。

確定使用的記憶體是**手機或手機和 SIM 卡**。請參閱「設定」，第 32 頁。

尋找要加入詳情的聯絡人，然後選擇**詳情 > 操作 > 新增詳情**。

從可用的選項中選擇。

## 設定

這些設定定義聯絡人資料儲存的位置、顯示的方式及剩餘的記憶體容量。

選擇**功能表 > 通訊錄 > 設定**，然後選擇以下選項：

- **記憶體選擇** — 選擇將通訊錄儲存於 SIM 卡或手機記憶體。選擇**手機和 SIM 卡**從兩個記憶體中提取姓名及電話號碼。在這種情況下，當您儲存姓名及電話號碼時，會儲存至手機記憶體中。
- **顯示方式** — 選擇**通訊錄**中的姓名及電話號碼顯示的方式
- **姓名顯示** — 選擇是將聯絡人的名或姓顯示在前面

- **字體大小** — 設定聯絡人列表的字體大小
- **記憶體狀態** — 查看可用及已用的記憶體容量

## 群組

選擇**功能表 > 通訊錄 > 群組**將儲存於記憶體中的姓名及電話號碼整理至設有不同鈴聲和群組圖像的號碼分組中。

## 尋找聯絡人

要使用**尋找**指令尋找，選擇**功能表 > 通訊錄 > 姓名 > 操作 > 尋找**。輸入姓名的頭幾個字元或字母，然後選擇**尋找**。

要使用彈出式視窗尋找，在待機模式下向下捲動以突出顯示第一個姓名 (或電話號碼)。輸入您正尋找姓名的第一個輸入符號。符號會在彈出式視窗中顯示。您可以在彈出式視窗中輸入更多符號。會顯示相應的姓名。列出姓名的次序可能與**姓名**中不同。

當使用**尋找**指令或彈出式視窗時，要更換輸入法，按 #。

## 複製或移動聯絡人

要在 SIM 卡記憶體及手機記憶體之間複製或移動聯絡人，選擇**功能表 > 通訊錄 > 姓名**。選擇要複製或移動的聯絡人，然後選擇**操作 > 複製聯絡人或移動聯絡人**。

要複製或移動多名聯絡人，選擇要複製或移動的第一名聯絡人，然後選擇**操作 > 標記**。標記其他聯絡人，然後選擇**操作 > 複製已標記或移動已標記**。

要在 SIM 卡記憶體及手機記憶體之間複製或移動所有聯絡人，選擇**功能表 > 通訊錄 > 複製通訊錄或移動通訊錄**。

SIM 卡記憶體可以儲存附有一個電話號碼的姓名。

## 編輯聯絡人詳情

尋找聯絡人，然後按**詳情**。

要編輯姓名、電話號碼、文字項目或要更改圖像，選擇**操作 > 編輯**。

要更改電話號碼類型，捲動至想要的電話號碼，然後選擇**操作 > 更改類型**。

## 刪除聯絡人

要刪除聯絡人，尋找想要刪除的聯絡人，然後選擇**操作 > 刪除聯絡人**。

要刪除手機或 SIM 卡記憶體中的所有聯絡人及所附詳情，選擇**功能表 > 通訊錄 > 刪除全部姓名 > 從手機記憶體或從 SIM 卡**。

要刪除聯絡人所附的電話號碼、文字項目或圖像，尋找想要的聯絡人，然後選擇**詳情**。捲動至想要刪除的詳情，選擇**操作 > 刪除**，然後選擇可用的選項。

## 同步處理所有資料

將您的日曆、聯絡人資料及備註與遠端互聯網伺服器進行同步處理 (網絡服務)。請參閱「從伺服器進行同步處理」，第 38 頁。

## 名片

您可以名片形式從支援 vCard 標準的兼容裝置發送及接收個人的聯絡資料。

要傳送名片，尋找聯絡人，然後選擇**詳情 > 操作 > 發送名片**。

接收名片時，選擇**顯示 > 儲存**將名片儲存至手機記憶體中。要放棄名片，選擇**退出 > 確認**。

## 撥號快捷操作

您的裝置可以透過按一個鍵撥打電話號碼。可以將電話號碼設定至數字鍵 2 至 9。要將數字鍵設定至電話號碼，選擇**功能表 > 通訊錄 > 單鍵撥號**，然後捲動至想要設定為**單鍵撥號**的快捷操作的電話號碼。

選擇**設定**；或者，如果已為該鍵設定了電話號碼，則選擇**操作 > 更改**。

選擇**尋找**，然後選擇聯絡人以設定快捷操作。如果**單鍵撥號**功能已關閉，手機會詢問您是否要啟動此功能。

要使用快捷操作撥打電話，按住對應的按鍵。請參閱「撥號快捷操作」，第 18 頁。

## 客戶服務號碼、服務號碼及本手機號

選擇**功能表 > 通訊錄**，然後從以下子功能表中選擇：

- **客戶服務號碼** — 致電服務供應商的資料號碼 (如果 SIM 卡中已包含該號碼) (網絡服務)

## 通話記錄

- **服務號碼** — 致電服務供應商的服務號碼 (如果 SIM 卡中已包含該號碼) (網絡服務)
- **本手機號** — 查看已指定給您 SIM 卡的電話號碼 (如果 SIM 卡中已包含該號碼)。

這些功能要求 SIM 卡支援。

## 9. 通話記錄

如果網絡支援且裝置已開啟並處於網絡服務區域內，裝置會記錄未接來電、已接來電及已撥電話。

要查看有關通話的資料，選擇**功能表** > **通話記錄** > **未接來電、已接來電或已撥電話**。

要同時查看您最近的未接來電、已接來電及已撥電話的電話號碼，選擇**通話記錄**。要查看您最近向其發送過訊息的聯絡人，選擇**訊息收訊人**。

要查看有關您最近通話的資料，選擇**功能表** > **通話記錄** > **通話計時、分組數據計數器或分組數據計時器**。

要查看您已發送及接收的文字訊息及多媒體訊息的數目，選擇**功能表** > **通話記錄** > **訊息記錄**。



**注意：** 您的服務供應商對通話和服務所列出的實際發票可能會不同，這視乎網絡功能、開單時數目的四捨五入、稅項等等因素而定。



**注意：** 在服務或軟件升級時，一些計時器 (包括總計時器) 可能會被重設。

## 10. 設定

### 操作模式

手機有各種設定分組，稱為操作模式，您可以為不同情況和環境設定適合的鈴聲。

選擇**功能表** > **設定** > **操作模式**及想要的操作模式，然後選擇以下選項：

- **啟動** — 啟動已選擇的操作模式

- **個人化選擇** — 個人化操作模式。選擇您要更改的設定，然後更改。
- **定時** — 設定操作模式在一定時間 (長達 24 小時) 內處於啟動狀態，並設定結束時間。對該操作模式設定的時間過後，未設定時間前的操作模式便會啟動。

### 佈景

佈景包含個人化您裝置的元素。

選擇**功能表 > 設定 > 佈景**，然後選擇以下選項：

- **選擇佈景** — 設定佈景。會開啟**多媒體資料**中的一個資料夾列表。開啟**佈景**資料夾，然後選擇一個佈景。
- **佈景下載** — 開啟連結列表以下載更多佈景

## 鈴聲

您可以更改所選當前操作模式的鈴聲設定。

選擇**功能表 > 設定 > 鈴聲**。您可以在**操作模式**功能表內找到相同的設定。請參閱「操作模式」，第 34 頁。

要設定手機僅在接到來自所選號碼分組中電話號碼的電話時才響鈴，選擇**優先號碼組**。

選擇**操作 > 儲存**儲存設定，或選擇**取消**保留設定不變。

如果選擇最高鈴聲級別，鈴聲會在幾秒鐘後達到最高級別。

## 顯示

選擇**功能表 > 設定 > 螢幕**，然後選擇可用的選項：

- **背景圖片** — 加入待機模式的背景圖像
- **捷徑顯示** — 開啟或關閉捷徑顯示模式以及整理並個人化捷徑顯示模式
- **待機模式的字體顏色** — 選擇待機模式下文字的颜色
- **導航鍵圖標** — 在捷徑顯示關閉時，顯示待機模式下當前導航鍵快捷操作的圖標
- **螢幕保護圖案** — 設定裝置顯示螢幕保護圖案。要下載更多螢幕保護圖案，選擇**圖案下載**。要設定多長時間後啟動螢幕保護圖案，選擇**啟動時間**。
- **字體大小** — 設定訊息、通訊錄及網絡的字體大小

- **網絡標誌** — 設定裝置顯示或隱藏網絡標誌
- **小區訊息顯示** — 顯示小區識別訊息 (如果網絡提供)

## 時間和日期

要更改時鐘類型、時間、時區及日期設定，選擇**功能表 > 設定 > 日期和時間 > 日期和時間設定**、**日期與時間格式**或**自動更新時間** (網絡服務)。

當旅行到不同時區時，選擇**功能表 > 設定 > 日期和時間 > 日期和時間設定 > 時區：**，然後根據與格林威治標準時間 (GMT) 或協調世界時 (UTC) 的時差向左或向右捲動選擇對應的所在地時區。時間及日期會根據時區來設定，可讓您的裝置顯示已接收文字或多媒體訊息的正確發送時間。

## 我的快捷操作

使用個人快捷操作，您可以快速進入裝置中經常使用的功能。

### 左選擇鍵

要從列表中選擇功能，選擇**功能表 > 設定 > 我的快捷操作 > 左選擇鍵**。

如果左選擇鍵是啟動某項功能的捷徑，在待機模式下，選擇**捷徑 > 操作**，然後選擇以下選項：

- **選擇操作** — 將功能新增至快捷操作列表，或刪除某個功能
- **組織** — 重新排列個人快捷操作列表中的功能

## 設定

### 右選擇鍵

要從列表中選擇功能，選擇**功能表** > **設定** > **我的快捷操作** > **右選擇鍵**。

### 快捷操作列

選擇**功能表** > **設定** > **我的快捷操作** > **快捷操作列** > **選擇快捷操作**或**組織快捷操作**選擇位於捷徑顯示快捷操作列中的應用程式及其次序。

### 導航鍵

要從預先定義的列表將其他裝置功能指定至導航鍵，選擇**功能表** > **設定** > **我的快捷操作** > **導航鍵**。

### 捷徑顯示鍵

選擇**功能表** > **設定** > **我的快捷操作** > **捷徑顯示鍵**選擇導航鍵的動作以啟動捷徑顯示模式。

### 語音指令

透過語音指令致電聯絡人及執行裝置功能。

語音指令視乎語言而定，您必須設定**識別語言**才能使用語音指令。請參閱「手機」，第 39 頁。

要選擇透過語音指令啟動的裝置功能，選擇**功能表** > **設定** > **我的快捷操作** > **語音指令**及一個資料夾。捲動至某項功能。  
🔊 表示語音標籤已啟動。要啟動語音標籤，選擇**新增**。要播放已啟動的語音指令，選擇**播放**。請參閱「增強語音撥號」，第 18 頁。

要管理語音指令，捲動至裝置功能，然後選擇**操作**，再選擇以下選項：

- **修改** 或 **刪除** — 更改或關閉所選功能的語音指令
- **全部新增** 或 **全部刪除** — 啟動或關閉語音指令列表中所有功能的語音指令

## 藍牙

### 藍牙無線技術

藍牙技術讓您可以將裝置連接至 10 米 (32 英尺) 以內的兼容藍牙裝置。由於可用藍牙技術的裝置使用無線電通訊，您的裝置和其他裝置不需要置於視線範圍內，儘管此連接可能受到來自阻礙物如牆壁或其他電子裝置的干擾。


本裝置與支援以下操作模式的 Bluetooth Specification 2.0 + EDR 兼容：標準接入、標準物件互換、進階音效分配、影音遠端控制、免提、耳機、物件推動、檔案傳輸、撥號網絡、SIM 接入及串列埠。要確保與其他支援藍牙技術裝置之間的相互可操作性，請使用諾基亞許可用於本型號的配套。請向這些裝置的製造商查詢，以確定其是否與本裝置兼容。

在某些場合可能對使用藍牙技術有所限制。請向當地的權威機構或服務供應商查詢。

使用藍牙技術的功能，或當使用其他功能時允許這些功能在背景中運行，會增加電池的耗電量及縮短電池壽命。

### 設定藍牙連接

選擇**功能表** > **設定** > **數據連線** > **藍牙**，然後選擇以下選項：

- **藍牙** — 選擇**開啟**動藍牙功能。  表示藍牙已啟動。
- **手機可測性** — 定義裝置向其他藍牙裝置顯示的方式
- **尋找音效配套** — 尋找兼容的藍牙音效裝置。選擇您想要連接至手機的裝置。
- **當前裝置** — 查看當前已啟動的藍牙連接
- **已配對裝置** — 尋找範圍內的所有藍牙裝置。選擇**新裝置**列出範圍內的所有藍牙裝置。選擇一個裝置，然後選擇**配對**。輸入藍牙裝置的密碼(最多 16 個字元)，將裝置與您的裝置配對。第一次連接裝置時需要提供此密碼。當您的裝置連接至其他裝置，您便可以開始數據傳送。
- **我的手機名稱** — 設定裝置的名稱以進行藍牙連接

如果您擔心安全問題，可關閉藍牙功能或將**手機可測性**設定為**隱藏**。請僅接受從您信任的裝置進行的藍牙通訊。

## 分組數據

通用分組無線服務 (GPRS) 是一種能讓流動裝置透過基於網絡的互聯網協議 (IP) 發送和接收數據的網絡服務。

要定義如何使用服務，選擇**功能表 > 設定 > 數據連線 > 分組數據 > 分組數據連接**，然後選擇以下選項：

- **當需要時** — 設定在應用程式需要時建立分組數據連接。當應用程式結束時，此連接便會關閉。
- **保持連線** — 設定裝置在開機時自動連接至分組數據網絡。

您可以使用藍牙無線技術或 USB 數據線將裝置連接至兼容個人電腦，並將裝置用作數據機從個人電腦啟用 GPRS 連接。

要從您的個人電腦定義設定，選擇**功能表 > 設定 > 數據連線 > 分組數據 > 分組數據設定 > 當前接入點**，然後啟動您想要使用的接入點。選擇**修改接入點 > 接入點別名**，輸

入名稱以更改接入點設定，然後選擇**確認**。選擇**分組數據接入點**，輸入接入點名稱 (APN) 以建立與網絡的連接，然後選擇**確認**。

將手機用作數據機建立互聯網連接。請參閱「Nokia 電腦端套件 (PC Suite)」，第 56 頁。如果您的個人電腦與裝置上均有設定，個人電腦上的設定便會被使用。

## 數據傳送

將您的日曆、聯絡人資料及備註與其他兼容裝置(例如：流動裝置)、兼容個人電腦或遠端互聯網伺服器(網絡服務)進行同步處理。

當裝置中未插入 SIM 卡時，您的裝置仍可與兼容個人電腦或其他兼容裝置進行數據傳送。

## 傳送裝置列表

要從裝置複製或同步處理數據，裝置的名稱及設定必須在傳送裝置的列表內。如果從其他裝置(例如：兼容的流動裝置)接收數據，系統會使用其他裝置的數據，自動將對應的裝置加至列表中。**伺服器同步及電腦同步處理**是列表中的原始項目。

要在列表中新增傳送裝置(例如：流動裝置)，選擇**功能表 > 設定 > 數據連線 > 數據傳送 > 操作 > 增加傳送姓名 > 手機同步處理或手機複製**，然後根據傳送類型輸入設定。

要編輯副本及同步處理設定，從傳送裝置列表中選擇一個裝置，然後選擇**操作 > 編輯**。

要刪除某個傳送裝置，從傳送裝置列表中選擇該裝置，然後選擇**操作 > 刪除**。

## 設定

### 與兼容裝置進行數據傳送

使用藍牙無線技術或數據線連接進行同步處理。其他裝置必須啟動才能接收數據。

要開始數據傳送，選擇**功能表 > 設定 > 數據連線 > 數據傳送**並從列表中選擇傳送裝置（伺服器同步或電腦同步處理除外）。

根據設定，會複製選擇的數據或對數據進行同步處理。

### 從個人電腦進行同步處理

要同步處理日曆、備註及通訊錄的數據，在兼容個人電腦上安裝您裝置的 Nokia 電腦端套件 (PC Suite)。使用藍牙無線技術或 USB 數據線將裝置連接至個人電腦，然後從個人電腦開始同步處理。

### 從伺服器進行同步處理

要使用遠端互聯網伺服器，必須申請同步處理服務。如要獲取更多有關此服務的資料及所需設定，請向您的服務供應商查詢。您可以配置訊息的形式接收設定。請參閱「配置設定服務」，第 10 頁。

要從您的裝置開始同步處理，選擇**功能表 > 設定 > 數據連線 > 數據傳送 > 伺服器同步**。

第一次同步處理或在中斷同步處理操作後進行的同步處理可能需要 30 分鐘才能完成。

## USB 數據線

您可使用 USB 數據線在裝置與兼容個人電腦或支援 PictBridge 的印表機之間傳送數據。還可以將 USB 數據線與 Nokia 電腦端套件 (PC Suite) 配合使用。

要啟動裝置以進行數據傳送或圖像列印，連接數據線。確認「**USB 數據線已連接。選擇模式。**」，然後選擇以下選項：

- **諾基亞模式** — 將該數據線用於電腦端套件 (PC Suite)
- **列印與影音工具** — 將裝置與 PictBridge 兼容印表機或與您的兼容電腦一起使用
- **數據傳送** — 連接至沒有安裝諾基亞軟件的個人電腦，然後將裝置用作數據儲存器

要更改 USB 模式，選擇**功能表 > 設定 > 數據連線 > USB 數據線**，然後選擇想要的 USB 模式。

## 通話

選擇**功能表 > 設定 > 通話**，然後選擇以下選項：

- **來電轉接** — 轉接來電（網絡服務）。如果已啟動某些通話限制功能，您可能無法轉接來電。請參閱「保密項目」，第 40 頁。
- **語音增強** — 選擇**啟動**增強說話的清晰度，特別是在嘈雜的環境下。
- **任何鍵接聽** — 選擇**開**透過短暫按任何鍵（電源鍵、左選擇鍵及右選擇鍵或結束鍵除外）接聽來電。
- **自動重撥** — 選擇**開**，在試撥失敗後，裝置會繼續試撥，最多試撥 10 次。
- **單鍵撥號** — 選擇**開**，透過按住對應的數字鍵撥打已設定至數字鍵 2 至 9 的姓名及電話號碼。

- **來電等待** — 選擇**啟動**，要求網絡在您通話時通知有另一來電(網絡服務)。請參閱「接聽或拒絕來電」，第 19 頁。
- **通話總結** — 選擇**開**，設定裝置在每次通話後簡單顯示該次通話的大約時間。
- **發送本手機號** — 選擇**是**，向您通話的對方顯示您的電話號碼(網絡服務)。要使用與您服務供應商協定的設定，選擇**網絡預設**。
- **用戶撥出號碼** — 如果您的 SIM 卡支援，選擇使用電話號碼 1 或 2 撥打電話(網絡功能)

## 手機

選擇**功能表 > 設定 > 手機**，然後選擇以下選項：

- **語言設定** — 要設定裝置的顯示語言，選擇**手機語言**。**自動**，根據 SIM 卡上的資料選擇語言。要選擇 USIM 卡語言，選擇**SIM 卡語言**。要設定語音播放語言，選擇**識別語言**。請參閱「增強語音撥號」，第 18 頁。
- **安全鍵盤鎖** — 將裝置設定為在解鎖鍵盤時要求輸入密碼。選擇**開**，然後輸入密碼。
- **自動鍵盤鎖** — 設定當裝置處於待機模式下且未使用任何功能時，裝置鍵盤在預設時間過後自動鎖定。選擇**開**，然後設定時間。
- **問候語** — 編寫在裝置開啟時顯示的備註
- **航空模式詢問** — 裝置會在每次開啟時詢問是否要使用航空操作模式。在航空操作模式下，所有無線電連接均會關閉。航空操作模式用於對無線電發射較敏感的地區。
- **網絡商選擇** — 選擇**自動**設定裝置自動從您所在區域的可用流動網絡中選擇一個。使用**手動**，您可選擇與您的服務供應商有漫遊協定的網絡。

- **SIM 更新提示** — 請參閱「SIM 服務」，第 56 頁。(可根據情況視乎服務供應商而定)
- **說明訊息顯示** — 選擇裝置是否顯示說明文字
- **開機鈴聲** — 在開啟裝置時播放鈴聲。

## 配套

僅當裝置正在或已經連接至兼容流動配套時，才顯示此功能表或以下選項。

選擇**功能表 > 設定 > 配套**。選擇某個配套，然後根據配套選擇以下選項：

- **預設模式** — 選擇在連接至選定的配套後自行啟動的操作模式
- **自動接聽** — 設定裝置在 5 秒後自動接聽來電。如果**來電提示**：設定為**響一聲**或**關**，則自動接聽功能關閉。
- **燈光** — 要設定燈光永久開。選擇**自動**，設定在按鍵後燈光亮起 15 秒。
- **文字電話** — 選擇**使用文字電話 > 是**使用該設定替代耳機或迴路裝置設定。

## 配置

您可以配置某些特定服務所需的裝置設定。您的服務供應商亦可能已向您發送這些設定。請參閱「配置設定服務」，第 10 頁。

選擇**功能表 > 設定 > 配置**，然後選擇以下選項：

- **預設配置設定** — 查看儲存於裝置中的服務供應商。要將服務供應商的配置設定設定為預設設定，選擇**操作 > 設為預設**。

## 設定

- **應用程式中啟動預設** — 啟動所支援應用程式的預設配置設定
- **首選接入點** — 查看儲存的接入點。捲動至接入點，然後選擇**操作** > **詳情**查看服務供應商的名稱、數據傳輸方式及分組數據接入點或 GSM 撥號號碼。
- **連接至支援** — 從您的服務供應商處下載配置設定 (可用情況視乎服務供應商而定)
- **個人配置設定** — 手動新增個人帳號可用於不同的服務，與及啟動或刪除這些帳號。要新增個人帳號 (如果尚未新增任何帳號)，選擇**新增**；否則，選擇**操作** > **新增**。選擇服務類型，然後選擇並輸入每個要求的參數。參數視乎所選服務的類型而有所不同。要刪除或啟動個人帳號，捲動至該帳號，然後選擇**操作** > **刪除**或**啟動**。

## 保密項目

當正在使用限制通話的安全功能時 (例如，通話限制、封閉用戶組和固定撥號)，可能可以撥打已編入本裝置內的官方緊急號碼。

選擇**功能表** > **設定** > **保密**，然後選擇以下選項：

- **開機 PIN 碼或開機 UPIN 碼** — 將裝置設定為每次開機時要求輸入 PIN 或 UPIN 碼。有些 SIM 卡不允許關閉要求密碼功能。
- **PIN2 碼要求** — 選擇當使用受 PIN2 碼保護的特定功能時是否要求輸入 PIN2 碼。有些 SIM 卡不允許關閉要求密碼功能。
- **通話限制** — 限制撥打至您的裝置或從您的裝置撥出的電話 (網絡服務)。需要限制密碼。

- **固定撥號** — 限制您僅可向所選的電話號碼撥打電話 (如果您的 SIM 卡支援此功能)。當固定撥號開啟時，GPRS 連接便不可用 (透過 GPRS 連接發送文字訊息除外)。在這種情況下，收訊人的電話號碼及訊息中心號碼必須包括於固定撥號列表內。
- **封閉用戶組** — 指定可與您互通電話的一組人 (網絡服務)
- **保密項目** — 選擇**手機**設定裝置在每次插入新的 SIM 卡時均要求輸入密碼。如果選擇**手機通訊錄**，裝置會在您已選擇 SIM 卡記憶體且想要更改正在使用的記憶體時，要求輸入密碼。
- **密碼功能** — 更改密碼、PIN 碼、UPIN 碼、PIN2 碼或限制密碼
- **當前使用密碼** — 選擇啟動 PIN 碼或 UPIN 碼
- **授權證書** 或**用戶證書** — 查看下載至您裝置中的授權證書或用戶證書列表。請參閱「證書」，第 55 頁。
- **安全模組設定** — 要查看**安全模組詳情**，啟動**模組 PIN 碼請求**或更改**模組 PIN**及**簽名 PIN 碼**。請參閱「密碼功能」，第 10 頁。

## 恢復原廠設定

要將手機恢復為原廠設定，選擇**功能表** > **設定** > **恢復原廠設定**。

從以下選項中選擇：

- **僅恢復設定** — 重設所有喜好設定而不刪除任何個人資料
- **全部恢復** — 重設所有喜好設定，並刪除所有個人資料，例如：通訊錄、訊息及媒體檔案。

## 11. 網絡系統功能表

此功能表讓您可以使用網絡商提供的服務。名稱和圖標視乎網絡商而定。如要獲取更多資料，請向您的網絡商查詢。網

絡商可透過服務訊息更新此功能表。請參閱「服務信箱」，第 54 頁。

## 12. 多媒體資料

版權保護可能防止一些圖像、音樂 (鈴聲) 以及其他內容被複製、修改、傳送或轉發。

管理圖像、短片、音樂檔案、佈景、圖片、鈴聲、錄音及接收的檔案。這些檔案儲存於裝置記憶體或附加的記憶卡中，並且可能已在資料夾內整理妥當。

您的裝置支援啟動密鑰系統保護獲得的內容。獲取之前請必須檢查有關內容及啟動密鑰的傳送條款，因為可能需要另行付費。

### 資料夾和檔案

要查看資料夾的列表，選擇**功能表 > 多媒體資料**。

要查看資料夾中的檔案列表，選擇資料夾然後選擇**打開**。

要查看資料夾或檔案的可用選項，選擇資料夾或檔案，然後選擇**操作**。

要在移動檔案時查看記憶卡的資料夾，捲動至記憶卡，然後按右導航鍵。

### 列印圖像

您的裝置支援列印 .jpeg 格式的圖像。

要將裝置連接至兼容打印機，可使用數據傳輸線或透過藍牙將圖像傳送至支援藍牙技術的打印機。請參閱「個人電腦連接」，第 56 頁。

選擇想要列印的圖像，然後選擇**操作 > 列印**。

### 記憶卡



**警告：** 請將所有記憶卡置於兒童無法觸及之處。

使用記憶卡儲存您的多媒體檔案，例如：短片、樂曲、聲音檔案及圖像。


**多媒體資料**中某些含手機使用的內容 (例如：**佈景**) 的資料夾可能會被儲存於記憶卡中。

請參閱「插入 microSD 卡」，第 12 頁。

## 影音工具

### 格式化記憶卡


某些記憶卡提供時已預先格式化，其他則需要格式化。請向經銷商諮詢在使用前是否需要格式化記憶卡。當格式化記憶卡時，卡內的所有數據均會永久丟失。

要格式化記憶卡，選擇**功能表 > 多媒體資料或應用程式、記憶卡資料夾**  及**操作 > 格式化記憶卡 > 確認**。

格式化完成後，輸入記憶卡的名稱。

### 鎖定記憶卡

設定密碼鎖定記憶卡，避免未授權的使用。

選擇記憶卡資料夾  及**操作 > 設定密碼**。密碼的長度最多為 8 個字元。該密碼會儲存於您的裝置中，當您在同一部

## 13. 影音工具

### 相機及錄相機

可用內置相機拍攝圖像或錄製短片。

#### 拍攝圖片

要使用靜態圖片功能，按相機鍵，或當短片功能開啟時，向左或向右捲動。

要以橫向格式拍攝圖片，將裝置置於水平位置。要在相機模式中放大或縮小，按音量鍵。

裝置中使用記憶卡時不需要再次輸入密碼。如果您想在其他裝置中使用該記憶卡，會要求您輸入密碼。

要刪除密碼，選擇**操作 > 刪除密碼**。

### 查看記憶體消耗

查看記憶卡上不同數據群組消耗的記憶體及可用於安裝新應用程式或軟件的記憶體。

選擇記憶卡  及**操作 > 詳情**。

要拍攝圖片，按相機鍵。裝置將圖片儲存至記憶卡中 (如有)，或儲存至手機記憶體中。

選擇**操作 > 閃光 > 開啟閃光燈**使用閃光燈拍攝所有圖片；或選擇**自動**在較暗的光線條件下自動啟動閃光燈。使用閃光燈時請保持安全距離。離人或動物太近時請勿使用閃光燈。拍照時請勿遮住閃光燈。

選擇**操作 > 設定 > 圖像預覽時間**及預覽時間以顯示拍攝的圖片。在預覽時間內，選擇**返回**拍攝新的圖片，或選擇**發送**將圖片作為多媒體訊息發送。

您裝置支援的圖片拍攝解像度高達 1600 x 1200 像素。

## 錄製短片

要啟動短片功能，按住相機鍵；或當相機功能開啟時，向左或向右捲動。

要開始錄製短片，選擇**錄製**或按相機鍵；要暫停錄製，選擇**暫停**或按相機鍵；要繼續錄製，選擇**繼續**或按相機鍵；要停止錄製，選擇**停止**。

裝置將短片儲存至記憶卡中(如有)，或儲存至裝置記憶體中。

## 相機及錄像機選項

要使用過濾器，選擇**操作 > 效果 > 隨機顏色、灰階、褐色、負片或曝光**。

要調校相機以適應光線條件，選擇**操作 > 白平衡 > 自動、日光、鎢絲燈或螢光**。

要更改其他的相機及錄像機設定，與及要選擇儲存圖像及短片存儲的位置，選擇**操作 > 設定**。

## 音樂播放機

您的裝置包括音樂播放機，可用於收聽您已從網絡下載或使用 Nokia 電腦端套件 (PC Suite) 傳輸的樂曲或其他 MP3 或 AAC 聲音檔案。請參閱「Nokia 電腦端套件 (PC Suite)」，第 56 頁。您亦可以檢視您已錄製或下載的短片。

在開啟裝置的過程中，儲存於裝置記憶體或記憶卡音樂資料夾中的音樂及短片檔案可以被自動偵測及加至音樂資料庫中。

要開啟音樂播放機，選擇**功能表 > 影音工具 > 音樂播放機**。

## 音樂功能表

存取儲存於裝置記憶體或記憶卡上的音樂及短片檔案、從網絡下載音效檔及短片或檢視網絡伺服器上的兼容短片串流(網絡服務)。

要收聽音效檔或短片，選擇**播放列表、演出者、專輯或類型**，然後選擇**播放**。

要從網絡下載檔案，選擇**操作 > 下載及下載站點**。

要在加入檔案後更新音樂資料庫，選擇**操作 > 更新資料庫**。

### 建立播放列表

要使用您選擇的音樂建立播放列表，執行以下操作：

1. 選擇**播放列表 > 建立播放列表**，然後輸入播放列表的名稱。
2. 從顯示的列表中加入音效檔或短片。
3. 選擇**完成**儲存播放列表。

### 適用於串流服務的配置

您可從服務供應商處以配置訊息的形式接收串流所需的配置設定。請參閱「配置設定服務」，第 10 頁。亦可手動輸入設定。請參閱「配置」，第 39 頁。

要啟動設定，請執行以下操作：

1. 選擇**操作 > 下載 > 串流設定 > 配置**。
2. 選擇串流的服務供應商，**預設或個人配置**。
3. 選擇**帳號**及當前配置設定中包含的串流服務帳號。

## 播放樂曲



**警告：**請以中等音量聆聽音樂。持續處於高音量環境會影響聽力。當喇叭在使用時，請勿把裝置靠近您的耳朵，因為音量可能非常響亮。

使用螢幕上的虛擬按鍵操作音樂播放機。

當您開啟**音樂播放機**時，會顯示預設曲目中第一首樂曲的詳情。要開始播放，選擇▶。

要調校音量級別，使用裝置的音量鍵。

要暫停播放，選擇⏸。

要跳至下一首樂曲，選擇▶▶。要跳至前一首樂曲的開端，選擇◀◀兩次。

要快轉當前樂曲，按住▶▶▶。要倒轉當前樂曲，按住◀◀◀。在您想要的位置鬆開鍵。

要切換至音樂功能表，選擇≡。

要切換至當前的播放列表，選擇(••)。

要停止音樂播放機，按住結束鍵。

## 更換音樂播放機外觀

您的裝置提供了幾個佈景主題可更換音樂播放機的外觀。

選擇**功能表 > 影音工具 > 音樂播放機 > 前往音樂播放機 > 操作 > 設定 > 音樂播放機佈景主題**，然後選擇其中一個列出的佈景主題。虛擬鍵可能視乎佈景主題而有所變化。

## 收音機

FM 收音機依賴無線裝置天線以外的天線。要令 FM 收音機正常運作，需要連接兼容耳機或增強配套至裝置。



**警告：**請以中等音量聆聽音樂。持續處於高音量環境會影響聽力。當喇叭在使用時，請勿把裝置靠近您的耳朵，因為音量可能非常響亮。

選擇**功能表 > 影音工具 > 收音機**。

要使用螢幕上的圖像鍵 △、▽、◀◀ 或 ▶▶，向左或向右捲動至想要的鍵，然後選擇。按 ◀◀ 或 ▶▶ 來以每格 0.05 MHz 更改收音機頻率。

要搜尋電台，按住 ◀◀ 或 ▶▶。

## 收聽收音機

選擇**功能表 > 影音工具 > 收音機**。要捲動至想要的頻率，選擇 △ 或 ▽。要選擇收音機電台，快速按相應的數字鍵。要調校音量，按音量鍵。

按**操作**，選擇以下選項：

- **關閉收音機** — 關閉收音機
- **儲存電台** — 將當前調校的頻率儲存於電台中
- **電台** — 選擇已儲存電台的列表。要刪除或重新命名電台，捲動至想要的電台，然後選擇**操作 > 刪除電台或重新命名**。
- **尋找所有電台** — 自動搜尋您所在位置可收聽的電台
- **設定頻率** — 輸入您想要收聽的收音機頻道的頻率
- **設定** — 選擇**喇叭或耳機**使用喇叭或耳機收聽收音機。保持耳機與裝置的連接。耳機線可用作收音機的天線。選擇

**單聲道輸出或立體聲輸出**以單聲道聲音或立體聲收聽收音機。







- **電台目錄** — 進入備有收音機電台列表的網站
- **視覺收音機** — 手動開啟視覺收音機 (如果可用和支援)
- **啟動視覺服務** — 選擇**自動**設定當您開啟收音機時是否自動開啟視覺收音機 (網絡服務)。一些電台可以發送文字或圖像資料，您可以使用視訊收音機應用程式查看這些資料。要查看供應情況及費用，請向您的服務供應商查詢。

如果某個使用分組數據或 HSCSD 連接的應用程式正在發送或接收數據，可能會干擾收音機。

## 語音備忘

錄製講話、聲音或當前通話，並將其儲存於**多媒體資料**。此功能在錄下姓名及電話號碼以便稍後寫下時非常有用。

### 錄製聲音

1. 選擇**功能表 > 影音工具 > 錄音機**。要使用螢幕上的圖像鍵 、 或 ，向左或向右捲動至想要的鍵，然後選擇。
2. 要開始錄音，選擇 。要在通話時開始錄音，選擇**操作 > 錄製**。當錄制通話時，通話中的各方都會聽到一聲微弱的「嗶」。當在通話中錄音時，將裝置置於靠近您耳朵的正常位置。要暫停錄製，選擇 。
3. 要結束錄音，選擇 。錄音儲存於**多媒體資料 > 語音備忘中**。

選擇以下操作：

- **播放最後錄音** — 收聽最近的錄音
- **發送最後錄音** — 發送上一個錄音
- **錄音列表** — 選擇**語音備忘**可查看多媒體資料中的錄音列表
- **選擇記憶體** — 選擇用手機記憶體或記憶卡儲存錄音，或更改資料夾。

## 均衡器

使用音樂播放機時透過增大或減小頻率波段來控制聲音。

選擇**功能表 > 影音工具 > 均衡器**。

要啟動設定，捲動至其中一組均衡器設定，然後選擇**啟動**。

要檢視、修改或重新命名選擇的設定，選擇**操作 > 顯示、修改或重新命名**。

不是所有的設定均可以被修改或重新命名。

## 立體聲強化

立體聲強化可在您使用立體聲耳機時透過允許更寬的立體聲效果來增強裝置的音效輸出。

要更改設定，選擇**功能表 > 影音工具 > 立體聲強化**。

## 14. 對講機

對講機 (PTT) 是一種利用 GPRS 流動網絡提供的雙向無線電服務 (網絡服務)。

您可以使用對講機與具備兼容裝置的一個或一組人 (頻道) 進行會談。當您已連接至對講機服務時，可以使用裝置的其他功能。

要查詢供應情況、收費、附加功能的資料及要申請該服務，請向您的服務供應商查詢。漫遊服務可能會比普通通話受到更多限制。該功能可能無法使用，視乎您的手機而定。

在您可以使用對講機服務前，您必須定義所需的對講機服務設定。請參閱「對講機設定」，第 48 頁。請參閱「配置設定」，第 48 頁。

### 對講機頻道

#### 對講機頻道類型

一個對講機頻道包括一組在接到邀請後加入頻道的人 (例如：朋友或工作團隊)。當您致電頻道時，頻道內的所有成員都會同時聽到電話。

在**公共頻道**中，每個頻道成員都可邀請其他人；在**私人頻道**，只有頻道建立者才可以邀請其他人。

您可以設定每個頻道的狀態為**啟動**或**關閉**。



啟動的頻道及每個頻道的成員數目是有限制的。請向您的服務供應商查詢以獲取詳情。

### 建立頻道

要新增頻道，選擇**功能表 > 對講機 > 新增頻道**，然後在表格欄位中輸入設定。

要向頻道發送邀請，選擇**確認**。要發送進一步的邀請，選擇**功能表 > 對講機 > 頻道列表及頻道**，然後選擇**操作 > 發送邀請**。

### 開啟或關閉對講機

要連接至對講機服務，選擇**功能表 > 對講機 > 啟動對講機**。 表示對講機連接。 表示服務暫時不可用。如果您已增加頻道至手機，您會自動加入至啟動的頻道。

要中斷與對講機服務的連接，選擇**關閉對講機**。

您可能會將一個預設的功能設定至對講機 (音量上) 鍵以開啟頻道列表、聯絡人列表或單個頻道或聯絡人。請參閱「對講機設定」，第 48 頁。





### 撥打及接收對講機通話



**警告：**當喇叭正在使用時，請勿把裝置靠近您的耳朵，因為音量可能非常響亮。

要撥打頻道通話、一對一通話或撥打多名接收者的通話，您必須在通話時一直按著對講機 (音量上) 鍵。要收聽回覆，鬆開對講機 (音量上) 鍵。

查看**功能表 > 對講機 > 聯絡人列表**中聯絡人的登入狀態：

 - 可用的聯絡人； - 未知的聯絡人； - 不想被人打擾，但可以接收回撥要求的聯絡人； - 已關閉對講機的聯絡人。

此項服務視乎您的網絡商而定，並且僅適用於已申請的聯絡人。要申請聯絡人，選擇**操作 > 申請聯絡人**；或者如果已標記一個或多個聯絡人，選擇**申請已標記**。

## 撥打頻道通話

要撥打頻道通話，在對講機功能表中選擇**頻道列表**，捲動至想要的頻道，然後按住對講機 (音量上) 鍵。

## 撥打一對一通話

要開始一對一通話，選擇**功能表 > 通訊錄 > 姓名或功能表 > 對講機 > 回電收件匣、頻道列表或聯絡人列表**。選擇某個聯絡人、某個成員或某個暱稱，然後按住對講機 (音量上) 鍵。

## 撥打對講機通話至多名接收者

您可以從聯絡人列表中選擇多名對講機聯絡人。

1. 選擇**功能表 > 對講機 > 聯絡人列表**，然後標記想要的聯絡人。
2. 按住對講機 (音量上) 鍵開始通話。參與的聯絡人加入通話後會立即顯示於螢幕上。
3. 按住對講機 (音量上) 鍵與他們通話。鬆開對講機 (音量上) 鍵收聽回覆。

4. 按結束鍵結束通話。

## 接收對講機通話

當有對講機來電時裝置會發出短的提示聲通知您，您可以接受或拒絕。

當致電者正在通話時，按住對講機 (音量上) 鍵會聽到一聲等待音，並顯示**列隊中**。等待其他人說話完畢，您便可隨即說話。

## 回撥要求

### 發送回撥要求

如果撥打一對一通話且沒有得到回覆，您可從以下列表發送回撥要求：

- **功能表 > 通訊錄 > 姓名**
- **功能表 > 對講機 > 回電收件匣、頻道列表或聯絡人列表**  
選擇聯絡人、會員或暱稱及**操作 > 發送 PTT 回撥要求**。

### 回應回撥要求

當您收到某人發送的回撥要求時，**收到回撥要求**會在待機模式下顯示。要開啟**回電收件匣**，選擇**顯示**。會顯示向您發送過回撥要求的聯絡人的暱稱列表。要撥打一對一通話，選擇想要的要求，按住對講機 (音量上) 鍵。

## 新增一對一聯絡人

您可以下列方式儲存您經常撥打一對一通話的聯絡人姓名：

## 應用程式

- 要新增對講機位址至**通訊錄**中的姓名，尋找想要的聯絡人，然後選擇**詳情 > 操作 > 新增詳情 > 對講機位址**。僅當您輸入對講機位址時，聯絡人才會在對講機聯絡人列表中顯示。
- 要新增聯絡人至對講機聯絡人列表，選擇**功能表 > 對講機 > 聯絡人列表 > 操作 > 新增聯絡人**。
- 要從頻道列表中新增聯絡人，連接至對講機服務，選擇**頻道列表**，然後捲動至想要的頻道。選擇**成員**，捲動至您想要儲存其聯絡資料的成員，然後選擇**操作**。
- 要新增聯絡人，選擇**另存**。要新增對講機位址至**通訊錄**中的姓名，選擇**新增至姓名**。

## 對講機設定

選擇**功能表 > 對講機 > 對講機設定**，然後選擇以下選項：

- **1 對 1 通話** — 選擇**開**允許裝置接收一對一通話。要將裝置設為用鈴聲先通知您有一對一的來電，選擇**通知**。
- **對講機按鍵預設功能** — 將對講機 (音量上) 鍵設定為以下其中一項功能：**開啟通訊錄**、**開啟頻道列表**或**撥號至聯絡**

## 15. 應用程式

您可以管理應用程式及遊戲。這些檔案儲存於裝置記憶體或附加的記憶卡中，並且可能已在資料夾內整理妥當。

您可以格式化、鎖定及解鎖記憶卡。請參閱「記憶卡」，第 41 頁。

**人或群組**。選擇某個聯絡人、群組或撥號至對講機頻道，然後選擇頻道。當您按住對講機 (音量上) 鍵時，便會執行所選的功能。

- **顯示我的登入狀態** — 允許或不允許發送登入狀態
- **對講機啟動狀態** — 選擇**是**或**先詢問**，設定當您開啟裝置時自動連接至對講機服務。
- **國外漫遊時啟動 PTT** — 在註冊網絡以外使用裝置時，開啟或關閉對講機服務
- **發送我的對講機位址** — 選擇**否**在頻道及一對一通話中隱藏您的對講機位址。

## 配置設定

您可以從服務供應商處接收連接至服務的設定。請參閱「配置設定服務」，第 10 頁。您亦可手動輸入設定。請參閱「配置」，第 39 頁。

要選擇連接至服務的設定，選擇**功能表 > 對講機 > 配置設定**。

## 啟動遊戲

您裝置的軟件可能包括一些遊戲。

選擇**功能表 > 應用程式 > 遊戲**。捲動至想要的遊戲，然後選擇**打開**。

要設定遊戲的聲音、燈光及振動效果，選擇**功能表 > 應用程式 > 操作 > 應用程式設定**。您可以選擇更多選項。請參閱「應用程式選項」，第 49 頁。

## 啟動應用程式

您的裝置的軟件可能包括一些 Java 應用程式。

選擇**功能表 > 應用程式 > 集合**。捲動至某一應用程式，然後選擇**打開**。

## 應用程式選項

- **更新版本** — 查看網絡上是否有新版的應用程式可供下載 (網絡服務)
- **網頁** — 從互聯網頁獲取應用程式的進一步資料或其他數據 (網絡服務) (如果可用)
- **應用程式存取** — 限制透過存取網絡獲得的應用程式

## 下載應用程式

您的裝置支援 J2ME Java 應用程式。下載應用程式前需確認其是否與您的裝置兼容。

# 16. 電子秘書

## 鬧鐘

要設定裝置在指定時間發出響鬧，選擇**功能表 > 電子秘書 > 鬧鐘**。



**重要訊息：** 僅安裝及使用來自可靠來源的應用程式及其他軟件，例如已通過 Java™ 驗證。

您可使用多種不同的方式下載新的 Java 應用程式及遊戲。

- 選擇**功能表 > 應用程式 > 操作 > 下載 > 應用程式下載或遊戲下載**；可用書籤的列表便會顯示。請參閱「書籤」，第 53 頁。
- 使用 Nokia 電腦端套件 (PC Suite) 下載應用程式至您的裝置。

如要獲取不同服務的供應、價格與收費的資料，請向您的服務供應商查詢。

本裝置可能已預裝某些書籤或連結，用於允許進入由不從屬於諾基亞的第三方提供的網站。諾基亞不支持這些網站，亦不承擔任何責任。若選擇存取這些網站，您應象對待任何其他互聯網網站一樣，對安全或內容採取預防措施。

## 設定響鬧

要設定響鬧，選擇**響鬧時間**，然後輸入響鬧時間。

要在已設定響鬧時間後更改響鬧時間，選擇**開**。

要設定裝置在一星期中的選定日子提醒您，選擇**重複響鬧**。

## 電子秘書

要選擇響鬧鈴聲，選擇**響鬧鈴聲**。如果您選擇將收音機作為響鬧鈴聲，將耳機連接至裝置。

要設定重響逾時，選擇**重響逾時**及時間。

## 停止響鬧

當到達響鬧時間時，裝置會發出提示聲，**預定報時**及當前時間會在螢幕上閃爍（即使已關閉裝置）。

要停止響鬧，選擇**停止**。如果您讓裝置持續響鬧一分鐘或選擇**重響**，響鬧會在您於**重響逾時**中設定的時間暫停，然後恢復響鬧。

如果在裝置關閉的狀態下到了響鬧時間，裝置便會自動啟動並開始響鬧。如果您選擇**停止**，裝置詢問您是否要開機準備通話。選擇**取消**關閉裝置，或**確認**撥打及接聽電話。當無線裝置可能造成干擾或引致危險時，請勿選擇**確認**。

## 日曆





選擇**功能表 > 電子秘書 > 日曆**。

當前日期以圍繞該數字的方框表示。若該日有任何備註，該日期便以粗體顯示。要查看該日備註，選擇**顯示**。要查看星期，選擇**操作 > 星期顯示格式**。要刪除日曆中的所有備註，選擇月或星期顯示格式，然後選擇**操作 > 刪除全部備註**。


在**設定**中，您可以設定日期、時間、時區。在**自動刪除備註**中，您可以設定裝置在指定時間後自動刪除舊的備註。

## 建立日曆備註

選擇**功能表 > 電子秘書 > 日曆**。

捲動至日期，然後選擇**操作 > 寫備註內容**，再選擇以下其中一種備註類型： **會議**、 **通話**、 **生日**、 **備忘錄**。填寫欄位。

## 備註響鬧

裝置顯示備註，並發出響鬧（如果已設定）。如果已顯示  通話備註，按通話鍵撥打電話。

要停止響鬧並查看備註，選擇**顯示**。要暫時停止響鬧，選擇**重響**。要停止響鬧但不查看備註，選擇**退出**。

## 農曆日曆

要使用農曆日曆，裝置語言必須為中文。

在按月檢視中，被突出顯示日子的農曆資料會在日曆中間下方顯示。

要檢視被突出顯示日子的農曆詳情，在按月顯示格式中，選擇**操作 > 農曆**。

要尋找農曆節日，在農曆按天檢視中，選擇**節日**，輸入春節所屬的公曆（格勒哥里曆法）年份，然後選擇想要的農曆節日。

在農曆按天檢視中，選擇**操作**，然後選擇以下選項：

- **節氣** — 搜尋節氣。輸入公曆（格勒哥里曆法）年份，然後選擇想要的節氣。
- **公曆轉農曆** — 將公曆（格勒哥里曆法）日期轉換成農曆日期。輸入想要的公曆（格勒哥里曆法）日期。
- **農曆轉公曆** — 將農曆日期轉換成公曆（格勒哥里曆法）日期。輸入春節所屬的公曆（格勒哥里曆法）年份，然後輸入想要的農曆日期。如果顯示兩個結果，選擇您想要的一個。

## 待辦事項列表

您可以為您必須做的任務儲存備註。

選擇**功能表** > **電子秘書** > **待辦事項**。如果尚未新增備註，要建立備註，選擇**新增**；否則，選擇**操作** > **新增**。在欄位中填寫備註，然後選擇**儲存**。

要查看備註，捲動至該備註，然後選擇**顯示**。查看備註時，還可以選擇一個選項以編輯屬性。您亦可以選擇選項刪除選定的備註及刪除全部。

## 備註

要編寫及發送備註，選擇**功能表** > **電子秘書** > **備註**。

如果尚未新增備註，要建立備註，選擇**寫備註**；否則，選擇**操作** > **寫備註內容**。編寫備註，然後選擇**儲存**。

## 計算機

您裝置內的計算機可作標準、科學及貨款計算。

選擇**功能表** > **電子秘書** > **計算機**、計算類型，然後選擇亦包括操作指引的可用選項。



**注意：** 此計算機的準確度有限，僅適用於作簡單計算。

## 計時器

### 倒數計時器

1. 要啟動倒數計時器，選擇**功能表** > **電子秘書** > **倒數計時器** > **普通計時器**，輸入響鬧時間，然後編寫當時間到達時顯示的備註。要更改倒數計時時間，選擇**更改時間**。
2. 要開始計時，選擇**開始**。
3. 要停止計時，選擇**停止計時**。

### 分段計時器

1. 要設定最多可達 10 段時間的分段計時器，先輸入各段時間。
2. 選擇**功能表** > **電子秘書** > **倒數計時器** > **分段計時器**。
3. 要開始計時，選擇**開始計時** > **開始**。

## 計時錶

您可以使用計時錶計時、測量分別計時或以圈計時。計時期間仍可使用裝置的其他功能。

使用計時錶或當使用其他功能時允許其在背景中運行，將增加電池的耗電量及縮短電池壽命。

選擇**功能表** > **電子秘書** > **計時錶**，然後選擇以下選項：

- **分別計時** — 測量分別計時。要開啟時間測量，選擇**開始**。每次當您要測量分別計時時，選擇**分別計**。要停止時間測量，選擇**停止**。要儲存測量的時間，選擇**儲存**。要再次開啟時間測量，選擇**操作** > **開始**。從先前測量的時間繼續計時。要重設定時間而不儲存它，選擇**重新設定**。
- **以圈計時** — 以圈計時

## 網絡

- **繼續** — 查看您已設定為在背景中進行的計時結果
- **顯示最後時間** — 查看最近測量的時間 (如果計時錶沒有重設)
- **查看時間或刪除時間** — 查看或刪除儲存的時間

要在背景進行計時，按結束鍵。

## 詞典

在**字典**中，您可以尋找中文字的英文翻譯，亦可尋找英文字的中文翻譯。

1. 選擇**功能表 > 電子秘書 > 字典**。

## 17. 網絡



**重要訊息：**請僅使用您信賴及對有害軟件提供充分安全防禦措施的服務。

您可以透過裝置的瀏覽器，在網頁上存取各種使用無線標記語言 (WML) 或可擴展超文本標記語言 (XHTML) 的流動互聯網服務。外觀可能因螢幕大小而有所不同。您可能無法查看互聯網網頁的所有詳情。

您裝置中的 XHTML 瀏覽器支援 Unicode 編碼格式。

請向您的服務供應商查詢有關這些服務的供應、價格、收費及指引的資料。

2. 如有需要，切換至想要的輸入法模式。
3. 輸入中文或英文字。
4. 在顯示的字列表中捲動至想要的字，然後選擇該字查看翻譯。

要尋找英文單詞的同義詞或反義詞，選擇**操作 > 同義詞**或**操作 > 反義詞**。

要查看顯示的字列表中上一個或下一個字的翻譯，向左或向右捲動。

## 設定瀏覽

您可以從為您提供所需服務的服務供應商處接收瀏覽功能所需的配置設定，設定以配置訊息形式發送。請參閱「配置設定服務」，第 10 頁。

您亦可手動輸入所有配置設定。請參閱「配置」，第 39 頁。

## 連接至服務

請確保已啟動正確的服務配置設定。

1. 要選擇連接至服務的設定，選擇**功能表 > 網絡 > 設定 > 配置設定**。
2. 選擇**配置**。僅顯示支援瀏覽服務的配置。選擇用於瀏覽的服務供應商、**預設**或**個人配置**。請參閱「設定瀏覽」，第 52 頁。

3. 選擇**帳號**及當前配置設定中包含的瀏覽服務帳號。
4. 選擇**顯示終端機視窗** > **確認**為內聯網連接執行手動用戶認證。

使用以下其中一種方式建立與服務的連接：選擇**功能表** > **網絡** > **主頁**；或在待機模式下，按住 **0**。

要選擇服務的書籤，選擇**功能表** > **網絡** > **書籤**。

要選擇最後瀏覽的 URL，選擇**功能表** > **網絡** > **上回瀏覽網址**。

要輸入服務的位址，選擇**功能表** > **網絡** > **選擇位址**。輸入服務的位址，然後選擇**確認**。

## 瀏覽網頁

在建立與服務的連接之後，您便可以開始瀏覽網頁。裝置鍵盤的功能可能因服務的不同而有所分別。請遵照裝置螢幕上的文字指引。如要獲取更多資料，請向您的服務供應商查詢。

## 使用手機按鍵瀏覽

朝任何方向捲動瀏覽網頁。

要選擇項目，按通話鍵或選擇**選擇**。

要輸入字母及數字，按 **0** 至 **9**。

要輸入特殊字元，按 **\***。

## 直接撥號

您可以在瀏覽時撥打電話及儲存網頁上的姓名和電話號碼。

## 書籤

您也可以將網頁位址儲存為裝置記憶體內的書籤。

1. 在瀏覽時，選擇**操作** > **書籤**；或在待機模式下，選擇**功能表** > **網絡** > **書籤**。
2. 選擇書籤，或按通話鍵連接至頁面。
3. 選擇**操作**建立及管理書籤。

本裝置可能已預裝某些書籤或連結，用於允許進入由不從屬於諾基亞的第三方提供的網站。諾基亞不支持這些網站，亦不承擔任何責任。若選擇存取這些網站，您應象對待任何其他互聯網網站一樣，對安全或內容採取預防措施。

當您收到書籤時，收到 **1 個書籤**會顯示。要查看書籤，選擇**顯示**。

## 外觀設定

當瀏覽時，選擇**操作** > **其他選項** > **外觀設定**；或在待機模式下，選擇**功能表** > **網絡** > **設定** > **外觀設定**，然後選擇以下選項：

- **文字換行** — 選擇文字的顯示方式
- **字體大小** — 設定字體大小
- **顯示圖像** — 選擇**不顯示**隱藏網頁中的圖像。
- **提示** — 選擇**不安全連接提示** > **是**設定裝置在瀏覽中當從安全連接轉換至非安全連接時發出提示。
- **提示** — 選擇**不安全資料提示** > **是**設定裝置在安全頁面包含非安全項目時發出提示。這些提示並不保證安全連接。請參閱「瀏覽器安全性」，第 55 頁。
- **字元編碼** — 選擇**內容編碼**設定瀏覽網頁內容的編碼。

## 網絡

- **字元編碼** — 選擇 **Unicode (UTF-8)網址** > **開**設定裝置以 UTF-8 編碼發送 URL。
- **螢幕大小** — 設定螢幕版面配置為**完整畫面**或**小畫面**
- **JavaScript** — 啟用 Java 程式
- **頁面標題顯示** — 在瀏覽時顯示網頁的當前標題

## 保密設定

### Cookies

Cookie 是網站儲存在您裝置快取記憶體中的資料。當您清除快取記憶體，Cookies 會被刪除。請參閱「快取記憶體」，第 55 頁。

當瀏覽時，選擇**操作** > **其他選項** > **保密選項** > **Cookie 設定**；或在待機模式下，選擇**功能表** > **網絡** > **設定** > **保密設定** > **Cookies**。

要允許或禁止裝置接收 cookies，選擇**允許接收**或**不允許接收**。

### 安全連接的程式

您可以選擇是否運行安全頁面的程式。裝置支援 WML 程式。

在瀏覽時，要允許程式，選擇**操作** > **其他選項** > **保密選項** > **WMLScript 設定**；或在待機模式下，選擇**功能表** > **網絡** > **設定** > **保密設定** > **使用 WMLScript** > **允許接收**。

## 下載設定

要將所有下載的檔案自動儲存於**多媒體資料**中，選擇**功能表** > **網絡** > **設定** > **下載設定** > **自動儲存** > **開**。

## 服務信箱

裝置能夠接收您的服務供應商發送的服務訊息 (網絡服務)。服務訊息是通知訊息 (例如：新聞標題)，可能包含文字訊息或服務位址。

### 服務信箱存取

當您接收服務訊息時，選擇**顯示**進入**服務信箱**。

如果您選擇**退出**，訊息會移至**服務信箱**。

要稍後進入**服務信箱**，選擇**功能表** > **網絡** > **服務信箱**。捲動至您想要的訊息，然後選擇**提取**啟動瀏覽器及下載完整的訊息。

要顯示有關服務通知的詳細資料或要刪除訊息，選擇**操作** > **詳情**或**刪除**。

### 服務信箱設定

選擇**功能表** > **網絡** > **設定** > **服務信箱設定**，然後選擇以下選項：

- **服務訊息** — 設定是否想要接收服務訊息
- **訊息篩選** — 選擇**開**設定裝置僅接收經服務供應商認可的內容供應商發送的服務訊息。

- **自動連接** — 選擇**開**設定裝置在接收到服務訊息時，自動從待機模式啟動瀏覽器。如果您選擇**關**，當裝置接收到服務訊息時，僅在您選擇**提取**後才啟動瀏覽器。

## 快取記憶體

快取記憶是一種記憶位址，作暫存數據之用。如果嘗試存取或存取過需要密碼的機密資料，請在每次使用後清空快取記憶體。您已存取的資料或服務會儲存於快取記憶體內。

要在瀏覽時清除快取記憶體，選擇**操作 > 其他選項 > 清除快取記憶體**。

在待機模式下，選擇**功能表 > 網絡 > 清除快取記憶體**。

## 瀏覽器安全性

某些服務可能要求安全功能，例如在線銀行或購物服務。對於此類連接，您需要進行安全認證，還可能需要安全模組，SIM 卡上可能會提供此模組。如要獲取更多資料，請向您的服務供應商查詢。

## 安全模組

安全模組能改進需要瀏覽器連接的應用程式的安全服務，且允許您使用數碼簽名。安全模組可能包含證書以及私密金鑰和公共密鑰。證書已由服務供應商儲存至安全模組中。

要查看或更改安全模組設定，選擇**功能表 > 設定 > 保密 > 安全模組設定**。

## 證書



**重要訊息：**即使利用證書可降低遠端連接及軟件安裝的風險，亦需要正確使用證書才可從增強的安全性中獲益。證書本身的存在不提供任何自我保護；證書管理者必須具備正確、可信或值得依賴的證書以提高可用的安全度。證書有其使用期限。假如證書應該有效但顯示「證書已過期」或「證書無效」，請檢查您裝置內的當前日期和時間是否正確。

有以下三種證書：伺服器證書、授權證書及用戶證書。您可從服務供應商處接收這些證書。授權證書和用戶證書亦可能已由您的服務供應商儲存於安全模組中。

要查看您下載至裝置中的授權證書及用戶證書，選擇**功能表 > 設定 > 保密 > 授權證書或用戶證書**。

如果手機與內容伺服器之間的數據傳輸已經過加密，便會在連接中顯示安全指示符號 。


安全圖示並不表示通訊閘和目錄伺服器 (或儲存被請求的資源) 之間的數據傳輸是安全的。服務供應商應確保通訊閘與內容伺服器之間數據傳輸的安全性。

## 數碼簽名

如果您的 SIM 卡備有安全模組，您可用裝置建立數碼簽名。數碼簽名如同在紙質票據、書面合約或其他文件簽署您的姓名一樣。

要建立數碼簽名，在頁面上選擇一個連結 (例如：希望購買的一本書的書名及其價格)。簽署的文字便會顯示，並可能包括金額及日期。

## SIM 服務

檢查標題文字是否為**讀取**以及數碼簽名圖示  是否顯示。如果數碼簽名圖示未顯示，則表示違反安全性，此時不要輸入任何個人數據 (如簽名 PIN 碼)。

要簽署文字，首先閱讀所有文字，然後選擇**簽名**。一個螢幕內可能不夠顯示全部文字。因此，在簽名之前要確保徹底捲動，並閱讀全部文字。

## 18. SIM 服務

您的 SIM 卡可能提供其他服務。僅當您的 SIM 卡支援此功能表時您才可以進入。功能表的名稱和內容視乎可用的服務而定。

如要獲取有關 SIM 卡服務的供應及資料，請向您的 SIM 卡經銷商查詢。SIM 卡經銷商亦可以是服務供應商或其他經銷商。

## 19. 個人電腦連接

在裝置透過藍牙或數據傳輸線連接至兼容的個人電腦時發送及接收電子郵件，與及存取互聯網。可透過與個人電腦的各種連接及數據通訊應用程式來使用裝置。

### Nokia 電腦端套件 (PC Suite)

您可以使用 Nokia 電腦端套件 (PC Suite) 同步處理您裝置與兼容個人電腦或遠端互聯網伺服器 (網絡服務) 之間的通訊錄、日曆、備註及待辦事項。您可於諾基亞網站找到更多資料及下載電腦端套件。請參閱「諾基亞支援」，第 11 頁。

選擇您想使用的用戶證書，然後輸入簽名 PIN 碼。數碼簽名圖示消失，服務可能顯示認購訊息。

要設定手機在您使用 SIM 服務時顯示手機與網絡之間發出的確認訊息，選擇**功能表** > **設定** > **手機** > **SIM 更新提示** > **顯示**。

進入這些服務可能需要發送訊息或撥打電話，而這些是需要繳付費用的。

### 分組數據、HSCSD 及 CSD

您可以透過手機使用分組數據、高速電路交換數據 (HSCSD) 及電路交換數據 (CSD, **GSM 數據**) 的數據服務。如要獲取供應情況及要申請數據服務，請向您的服務供應商查詢。

使用 HSCSD 服務會比普通語音或數據通話更快地消耗電池電量。

### 藍牙

使用藍牙技術將您的兼容手提電腦連接至互聯網。您的手機必須已啟動支援互聯網接入的服務供應商，而且您的個人電

腦必須支援藍牙 PAN (個人區域網絡)。手機連接至手機的網絡接入點 (NAP) 服務及與您的個人電腦配對後，會自動開啟分組數據連接至互聯網。使用手機的網絡接入點 (NAP) 服務時無需安裝電腦端套件 (PC Suite)。請參閱「藍牙無線技術」，第 36 頁。

## 數據通訊應用程式

有關使用數據通訊應用程式的訊息，請參閱該程式隨附的文件。

## 20. 電池資料

### 充電與放電

本裝置由充電電池供電。電池可以充電、放電數百次，但最終亦會失效。當通話與待機時間明顯短於正常時間的時候，請更換電池。請僅使用諾基亞認可的電池，並僅使用諾基亞認可、指定用於本裝置的充電器為電池充電。

新電池在二至三次完全充電與放電之後才能達到最佳性能。如果替換的電池是第一次使用或如果電池長時間沒有使用，在開始為電池充電時，您可能需要將電池連接至充電器然後斷開，之後再連接。

不使用充電器時將其從電源插座及裝置中拔出。不要將完全充電的電池連接至充電器，因為過分充電可能會縮短其壽命。如果已完全充電的電池擱置不用，其本身便會不斷放電。

如果電池已完全沒電，可能要過幾分鐘充電指示符號才會出現在螢幕上或才能撥打電話。

請勿將電池用作其他用途。請勿使用損壞的充電器或電池。

建議不要在連接電腦時撥打或接聽電話，因這可能破壞操作。

為使在數據通訊期間能獲得更佳的表现效果，請將裝置按鍵朝下，放在穩固的平面上。數據通話期間請不要移動裝置。例如：數據通話期間請不要握住裝置。

請勿使電池短路。當金屬物品（如硬幣、萬字夾或筆）直接接觸電池的正極 (+) 及負極 (-) 時，可能會發生意外短路。（它們看上去像電池上的小金屬條。）例如當您將備用電池放在口袋或背包中時，就有可能發生這種情況。電極的短路將會造成電池或觸及物品的毀損。

將電池置於極熱或極冷的地方將減短電池的容量及壽命，例如，夏季和冬季時將電池放在封閉的車內。請盡量把電池保持在 15 °C 至 25 °C (59 °F 及 77 °F) 之間。如果裝上過熱或過冷的電池，即使電池電量充足，裝置亦可能暫時無法操作。電池的效能在冰點以下時將大打折扣。

切勿將電池丟入火中，因其可能發生爆炸。電池受損壞時亦可能發生爆炸。請依當地的法例規定處理電池。請盡量回收以循環再用。請勿將電池當作家庭廢物般丟棄。

請勿拆開或拆毀電池。在電池滲漏的情況下，盡量避免讓滲出的液體接觸皮膚或眼睛。如果上述滲漏情況發生，請立即用清水沖洗皮膚或眼睛，或尋求醫療協助。

## 諾基亞電池認證指引

為了您的安全，請堅持使用諾基亞原廠電池。要證實您購買的是一枚諾基亞的原廠電池，應向一間獲授權的諾基亞經銷商購買，及使用以下的步驟檢查全息影像標籤：

成功完成以下步驟並不能完全保證電池的可靠性。如果您有任何理由相信您的電池不是可靠的諾基亞原廠電池，便應該停止使用，然後將其帶往最近的諾基亞授權服務點或經銷商尋求協助。您的諾基亞授權服務點或經銷商將檢查電池的可靠性。如果不能確認可靠性，請將電池送回至您購買的地方。授權全息影像

- 1 當您查看標籤上的全息影像，您應該從一個角度看到諾基亞的牽手符號，及從另一個角度看到諾基亞的原廠增強配套標誌。



- 2 當您從左、右、下和上角度注視全息影像時，應該可以在每邊分別看到1、2、3、4點。



如果您的電池不是可靠的電池怎麼辦？

如果您不能透過您諾基亞電池標籤上的全息影像確認是否為可靠的諾基亞電池，請不要使用此電池。將其帶往最近的諾基亞授權服務點或經銷商尋求協助。使用未經製造商許可的電池可能造成危險，並可能導致操作失效和對您的裝置及其增強配套造成損壞。這樣亦會令裝置的所有許可和保養失效。

要尋找更多有關原廠諾基亞電池的資料，請瀏覽 [www.nokia.com/battery](http://www.nokia.com/battery)。

## 21. 真正的增強配套



**警告：** 僅使用經諾基亞認可、適用於本特定型號的電池、充電器及增強配套。使用其他未經許可的增強配套，可能會令手機的保養失效，甚至造成危險。

您的裝置有更多齊備的增強配套可供選擇。選擇符合您個人通訊需要的增強配套。



### 增強配套

使用配件及增強配套時的注意事項

- 請將所有附件及增強配套置於兒童無法觸及之處。
- 切斷任何配件或增強配套的電源時，請握住插頭拔出，不要拉電線。
- 請定期檢查汽車中的增強配套是否安裝妥當並且操作正常。
- 僅容許合格的人員安裝複雜的車用增強配套。

## 電池

類型	通話時間	待機時間
BL-4B	2.8 小時	長達 250 小時



**重要訊息：**僅在某些最優化的網絡條件或環境中使用才能達到這些電池的通話及待機時間。電池實際的通話及待機時間可能視乎 SIM 卡、使用的功能、電池的使用時間及條

## 保養及維修

本裝置是採用優良技術設計的產品，務請小心使用。以下建議有助維護您裝置的保養。

- 請保持裝置乾燥。雨水、濕氣與各種液體或水份可能含有腐蝕電路的礦物質。如果裝置被弄濕，請移除電池，等到裝置完全乾燥後再放回電池。
- 請勿將裝置存放在佈滿灰塵、髒亂的地方或在此類地方使用裝置。活動式的零件及電子元件可能較容易損壞。
- 請勿將裝置存放在高溫之處。高溫會縮短電子裝置的壽命、損壞電池並使部分塑膠材質變形或熔化。
- 請勿將裝置存放在低溫之處。當裝置升溫至正常的溫度時，其內部可能會產生濕氣，損壞電路板。
- 請勿嘗試違反本指南的說明自行拆卸裝置。
- 請勿扔擲、敲擊或搖晃裝置。粗暴的使用方式可能會破壞內部的電路板及精密構造。

## 附加安全資料

### 兒童

手機及其增強配套可能包含較小配件。請將配件置於兒童無法觸及的地方。

件、電池所處的溫度、不同的網絡條件及更多其他因素而定，因此通話及待機時間可能明顯少於此處規定的時間。此外，使用鈴聲、免提、在數字模式下使用及使用其他消耗電量的功能及裝置用於通話的總時間均會影響待機時間。同樣地，裝置開啟的總時間及處於待機模式下的總時間亦會影響通話時間。

- 請勿使用刺激性的化學製品、清潔溶劑或腐蝕性的清潔劑來清潔裝置。
- 請勿為裝置塗上顏料。塗料可能會妨礙裝置的活動式零件，影響正常使用。
- 使用柔軟、清潔和乾燥的布清潔鏡頭（例如：相機、距離感應器和光暗感應器鏡頭）。
- 僅使用隨裝置提供或經許可的天線。未經授權的天線、改裝或其他附件可能會破壞裝置，並可能違反無線裝置管制法。
- 請在室內使用充電器。
- 經常為您希望保留的數據（例如通訊錄及日曆備註）建立備份。
- 要經常重設裝置以獲取最佳性能，關閉裝置並取下電池。這些建議同樣適用於本裝置、電池、充電器或其他任何配套。如果任何裝置不能正常操作，請送交就近的授權服務商店獲取服務。

## 操作環境

當您以對著耳朵的正常姿勢使用裝置或當其置於距離您身體至少 2.2 厘米 (7/8 英寸) 處時，此裝置便符合 RF 暴露指引。

## 附加安全資料

請勿隨身攜帶含金屬材料的便攜套、皮帶扣或機架，並應將裝置放在距離身體如上所述的位置。

要傳輸數據檔案或訊息，本裝置須與網絡建立良好連接。在一些情況下，數據檔案或訊息可能會被延遲直至這些連接可以使用。請確保遵守上述間距說明，直到傳輸順利完成。

裝置某些部件具有磁性。裝置可能會吸引金屬物件。請勿將信用卡或其他磁性儲存媒體放在裝置附近，因為該媒體所儲存的資料可能因此被清除。

## 醫療設備

任何無線傳輸裝置的操作，包括無線電話，都可能會干擾防護不足的醫療設備之功能。請詢問醫生或醫療設備的製造商，確認這些設備是否可充分阻擋外部 RF 能量，或您的其他問題。請在醫療診所等區域張貼的相關法規指示下關閉裝置。醫院或醫療診所可能正在使用容易受外部 RF 能量影響的設備。

## 植入式醫療設備

醫療設備的製造商建議在無線裝置及植入式醫療設備 (如心律調校器或植入式心律去顫器) 之間保持最少 15.3 厘米 (6 英吋) 的距離，以避免對醫療設備產生的干擾。配戴此類設備的人應該遵守以下規定：

- 當無線裝置開啟時，裝置與醫療設備之間的距離經常保持在 15.3 厘米 (6 英吋) 以上。
- 不要將無線裝置放在胸前的口袋
- 以沒有使用醫療設備那一邊的耳朵接聽電話，以減低干擾的可能性。

- 如果有任何理由懷疑產生干擾，請立即關閉裝置。
- 閱讀及遵循植入式醫療設備製造商的指引。

如果您對將無線裝置及植入式醫療設備一起使用有任何疑問，請向您的醫師查詢。

## 助聽器

某些數碼無線裝置可能會干擾助聽器。如果產生干擾，請向您的服務供應商查詢。

## 汽車

無線射頻 (RF) 訊號可能會影響汽車上未適當安裝或未妥善隔絕的電子系統 (如電子燃油噴注系統、電子防滑 (防鎖) 剎車系統、電子速控系統及安全氣袋系統)。如要獲取更多資料，請向您汽車的製造商或代表或已添加至您汽車的裝置製造商或其代表查詢。

應僅由合格的專業人員維修裝置，或是在汽車中裝設裝置。錯誤的安裝或維修可能會產生危險，而且可能使任何適用於該裝置的保養失效。請定期檢查汽車內所有的無線裝置設備是否安裝妥當並且操作正常。請勿將易燃液體、氣體或易爆物與裝置及其組件或增強配套置於同一汽車置物箱中。對於配備安全氣袋的汽車，請謹記會有一股巨大的力量充滿安全氣袋。請勿將物件 (包括固定及可攜式的無線設備) 放置在安全氣袋之上或安全氣袋可伸展到的地方。若車內的無線設備安裝不當，安全氣囊充氣脹大時可能會引致嚴重傷亡。

飛行中禁止使用手機。登機前請將關閉裝置。在飛機上使用無線電子裝置可能會危及飛機的操作安全、干擾無線通訊網絡，而且可能是違法的。

## 可能發生爆炸的環境

請在任何可能發生爆炸的環境關閉裝置，並遵守所有的告示及指示。可能發生爆炸的場所包括那些您通常會被告知要關閉交通工具引擎的地方。在這類地方產生的火花可能會造成爆炸或失火，導致身體受傷甚至死亡。在油站請關機，例如，在靠近油泵的服務站。遵守在加油站（燃料存放及銷售區域）、化工廠或進行爆破工程的地方使用無線電裝備的限制。這類可能發生爆炸的地方通常（但不一定）會有清楚的標示。這些地方包括船的甲板、化學品輸送或貯存的設施、使用液化石油燃料（例如丙烷或丁烷）的交通工具、空氣中含有化學物或微粒（例如顆粒、塵埃或金屬粉末）的地方。

## 緊急電話



**重要訊息：**無線電話，包括本手機，利用電波訊號、無線網絡、有線網絡及用戶可編制程式的功能進行操作。因此，無法保證這些功能在任何情況下都能使用。因此，您不應僅依賴任何無線電話機進行基本通訊（例如，緊急就醫）。

要撥打緊急電話：

1. 若手機尚未開啟，請先開機。檢查訊號強度是否足夠。有些網絡可能需將有效的 SIM 卡正確地插入裝置中。
2. 視情況按結束鍵所需次數以清除螢幕，使裝置作好通話準備。
3. 輸入您目前所在地的官方緊急號碼。緊急號碼依所在地不同而有所分別。

### 4. 按通話鍵。

若某些功能正在使用中，撥打緊急電話之前，可能需要先關閉這些功能。詳情請查閱本指南或向服務供應商諮詢。

撥打緊急電話時，儘可能準確地提供所有必要的訊息。您的無線電話可能是發生意外情況時唯一的通訊途徑。當接到掛掉電話的指示後才可結束通話。

## 許可證明 (SAR)

**本流動裝置符合有關暴露於無線電波的國際準則。**

本流動電話是一部無線電收發器。其設計不會超出由國際指引建議的無線電波暴露限制。這些指引是經由獨立的科學組織 (ICNIRP) 制定的，包括一個安全空間，以確保所有人的安全，不論其年齡和健康。

流動裝置的暴露指引運用了一組名為特別吸收率的測量數據，即 SAR。ICNIRP 指引中所述的 SAR 限制為平均每 10 克人體組織 2.0 瓦特/千克 (W/kg)。對 SAR 的測試是通過在標準的操作位置使電話以最高認可功率水平在所有測試波段中傳輸訊號而進行的。裝置的實際 SAR 會遠遠低於其最大值，因為裝置的設計僅為使用達到接通網絡所需的功率。該數值由多項因素決定，例如：您與網絡基站之間的距離。在耳朵旁使用本裝置進行測試時，ICNIRP 準則規定的最高 SAR 值為 0.50 W/kg。

使用裝置配件及增強配套可能會導致不同的 SAR 值。SAR 值可能視乎國際報告、測試需求和網絡帶寬而有所不同。附加的 SAR 資料可能在 [www.nokia.com](http://www.nokia.com) 上的產品資料中提供。

## 有限保證

按照以下條款和條件，諾基亞流動電話公司(以下稱「諾基亞」)保證該「諾基亞」流動電話產品與/或「諾基亞」所產附、配件(以下稱「產品」)在材料和工藝方面無缺陷：

1. 流動電話、數據產品及所有「諾基亞」所產附、配件(電池除外)的有限保證期為自購買之日起十二(12)個月。
2. 「諾基亞」產電池的有限保證期為自購買之日起六(6)個月。
3. 有限保證僅適用於「產品」的初始消費購買者(以下稱「消費者」)，不可轉讓給後繼購買者/最終使用者。
4. 有限保證僅適用在本文件結尾處所列出的國家和地區之一購買「產品」的「消費者」有限保證僅在「諾基亞」意圖銷售「產品」的國家和地區有效。
5. 在有限保證期間，「諾基亞」或其授權的服務網將根據「諾基亞」的選擇，用新的或工廠重新製作的替換件，或者修理或者更換任何有缺陷的「產品」或其一部分，並將可正常運作的「產品」交給「消費者」。修理或更換「產品」時所用的零件和人工都不向「消費者」收費。所有被更換下來的零件、電路板或設備都將成為「諾基亞」的財產，外殼和裝飾性的零件應在裝運時沒有缺陷，因此不包括在本有限保證條款的範圍內。
6. 經修理「產品」的有限保證期為原有限保證期所剩下的時間，或從修理之日起九十(90)天，以這兩者中較長的時間為準。
7. 應「諾基亞」或其授權服務中心的要求，「消費者」必須提供購買收據或其他可證明購買日期和地點的資訊。

8. 在將「產品」運往「諾基亞」及其授權服務中心，以及從這些地方送出的過程中的運輸、遞送和處理費用均由「消費者」承擔。
9. 在以下任何一種情況下，「消費者」將不能受到本有限保證條款中規定的保障：
  - a) 「產品」曾受到：非正常使用、非正常情況、不當儲存、暴露在潮濕環境中、暴露在過高或過低溫度或類似環境情況下，未經授權的修改，未經授權的連線，未經授權的修理(包括但不僅限於在修理中使用未經授權的備用零件)、誤用、疏忽、濫用、事故意外、改動、不正確的安裝、不可抗力、食物或液體濺洒，不正確地調整控制開關、或其他超出「諾基亞」的合理控制範圍的行為，包括消耗性零件(如保險絲)的缺陷和天線的斷裂或損壞，除非這些是直接由材料或工藝上的缺陷所引起的，以及「產品」的正常磨損。
  - b) 在適用的有限保證期內，「消費者」未將關於「產品」的缺陷或故障告知「諾基亞」。
  - c) 「產品」系列號碼或附、配件日期代碼遭去除、損毀或塗改。
  - d) 缺陷或損壞是由流動電話系統在功能方面的缺陷，或是外接天線接收信號不足引起的。
  - e) 與「產品」一起使用或連接起來的附、配件不是「諾基亞」提供的，或不適合與「諾基亞」流動電話一起使用，或者「產品」被用於非其意圖使用的用途。

- f) 電池短路、電池或電池單元的密封包裝被破壞，或者有人為損壞的痕跡，或是電池被使用在非其被指定使用的設備上。
10. 如果在有限保證期內發生問題，「消費者」應採取下列的步驟：
    - a) 「消費者」應該將「產品」送回到購買的地方進行修理或更換。
    - b) 如果按(a)項執行不方便，「消費者」應與當地的「諾基亞」辦事處聯繫，索取最近的授權服務中心的地址。
    - c) 「消費者」應安排將「產品」送到授權服務中心。從裝置上拆除「產品」的相關費用並不屬於本有限保證的範圍。
    - d) 如果需要不屬於本有限保證的範圍的零件與人工，「消費者」將需支付相應的費用「消費者」應負擔與重新安裝「產品」有關的費用。
    - e) 如果「產品」中有某些運營商設置的功能(如鎖定 SIM 卡)，「諾基亞」保留在提供服務前讓「消費者」詢問相關流動電話運營商的權利。
    - f) 如果「產品」送回「諾基亞」時已過了有限保證期，「諾基亞」將採用其通常情況下的服務政策，並向「消費者」收取相應的費用。
  11. 任何適銷性的默示保證、或是對於特定用途的適用性的默示保證，僅限於前列的有限保證期內。否則，前述有限保證條款就是購買者僅有的補償，而且取代其他所有明示的或默示的保證。「諾基亞」對於附帶的或間接的損失或預期利益或利潤的損失，談話隱私的損失或損害，以及由於使用或無法使用「產品」而導致的停工或資料的損失或損壞等情況，不承擔責任。
  12. 本有限保證所提供的權益是對各國家和地區適用的強制性立法所規定的其他權利與救濟的補充。
  13. 「諾基亞」不承擔，也不授權其授權服務中心或個人或實體為其承擔，任何超出本有限保證中所明訂範圍以外的責任和義務。
  14. 所有保證資訊、產品功能和規格有可能隨時修改，恕不另行通知。
  15. 如上列第四條所述，本有限保證在下列國家和地區境內有效：中國香港特別行政區、中國澳門特別行政區。

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## DECLARATION OF CONFORMITY

# CE 0434

Hereby, NOKIA CORPORATION declares that this RM-249 product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of Conformity can be found at [www.nokia.com/phones/declaration\\_of\\_conformity/](http://www.nokia.com/phones/declaration_of_conformity/).

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# For your safety

Read these simple guidelines. Not following them may be dangerous or illegal. Read the complete user guide for further information.



## **SWITCH ON SAFELY**

Do not switch the device on when wireless phone use is prohibited or when it may cause interference or danger.



## **ROAD SAFETY COMES FIRST**

Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.



## **INTERFERENCE**

All wireless devices may be susceptible to interference, which could affect performance.



## **SWITCH OFF IN HOSPITALS**

Follow any restrictions. Switch the device off near medical equipment.



## **SWITCH OFF IN AIRCRAFT**

Follow any restrictions. Wireless devices can cause interference in aircraft.



## **SWITCH OFF WHEN REFUELING**

Do not use the device at a refueling point. Do not use near fuel or chemicals.



## **SWITCH OFF NEAR BLASTING**

Follow any restrictions. Do not use the device where blasting is in progress.



## **USE SENSIBLY**

Use only in the positions as explained in the product documentation. Do not touch the antenna areas unnecessarily.



## **QUALIFIED SERVICE**

Only qualified personnel may install or repair this product.



## **ENHANCEMENTS AND BATTERIES**

Use only approved enhancements and batteries. Do not connect incompatible products.



## **WATER-RESISTANCE**

Your device is not water-resistant. Keep it dry.



## **BACK-UP COPIES**

Remember to make back-up copies or keep a written record of all important information stored in your device.



## **CONNECTING TO OTHER DEVICES**

When connecting to any other device, read its user guide for detailed safety instructions. Do not connect incompatible products.



## **EMERGENCY CALLS**

Ensure the phone function of the device is switched on and in service. Press the end key as many times as needed to clear the display and return to the standby mode. Enter the emergency number, then press the call key.

Give your location. Do not end the call until given permission to do so.

## About your device

The wireless device described in this guide is approved for use on the EGSM 900 and GSM 1800 and 1900 networks. Contact your service provider for more information about networks.

When using the features in this device, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights.

Copyright protections may prevent some images, music (including ringing tones), and other content from being copied, modified, transferred, or forwarded.



**Warning:** To use any features in this device, other than the alarm clock, the device must be switched on. Do not switch the device on when wireless device use may cause interference or danger.

## Network services

To use the phone you must have service from a wireless service provider. Many of the features require special network features. These features are not available on all networks; other networks may require that you make specific arrangements with your service provider before you can use the network services. Your service provider can give you instructions and explain what charges will apply. Some networks may have limitations that affect how you can use network services. For instance, some networks may not support all language-dependent characters and services.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, these features will not appear on your device menu. Your device may also have a special configuration such as changes in menu names, menu order, and icons. Contact your service provider for more information.

This device supports WAP 2.0 protocols (HTTP and SSL) that run on TCP/IP protocols. Some features of this device, such as multimedia messaging (MMS), e-mail application, instant messaging, remote synchronization, and content downloading using the browser or MMS, require network support for these technologies.

## Shared memory

The following features in this device may share memory: gallery, contacts, text messages, multimedia messages, and instant messages, e-mail, calendar, to-do notes, Java™ games and applications, and note application. Use of one or more of these features may reduce the memory available for the remaining features sharing memory. Your device may display a message that the memory is full when you try to use a shared memory feature. In this case, delete some of the information or entries stored in the shared memory features before continuing.

# 1. General information

## Access codes

## Security code

The security code (5 to 10 digits) helps to protect your phone against unauthorized use. The preset code is **12345**. You can change the code, and set the phone to request the code. See "Security," p. 42.

## PIN codes

The personal identification number (PIN) code and the universal personal identification number (UPIN) code (4 to 8 digits) help to protect your SIM card against unauthorized use. See "Security," p. 42.

The PIN2 code (4 to 8 digits) may be supplied with the SIM card and is required for some functions.

The module PIN is required to access the information in the security module. See "Security module," p. 60.

The signing PIN is required for the digital signature. See "Digital signature," p. 60.

## PUK codes

The personal unblocking key (PUK) code and the universal personal unblocking key (UPUK) code (8 digits) are required to change a blocked PIN code and UPIN code, respectively. The PUK2 code (8 digits) is required to

change a blocked PIN2 code. If the codes are not supplied with the SIM card, contact your local service provider for the codes.

## Barring password

The barring password (4 digits) is required when using the [Call barring service](#). See "Security," p. 42.

## Configuration setting service

To use some of the network services, such as mobile internet services, MMS, Nokia Xpress audio messaging, or remote internet server synchronization, your device needs the correct configuration settings. For more information on availability, contact your service provider or the nearest authorized Nokia dealer, or visit the support area on the Nokia website. See "Nokia support," p. 11.

When you have received the settings as a configuration message and the settings are not automatically saved and activated, [Configuration settings received](#) is displayed.

To save the settings, select [Show](#) > [Save](#). If required, enter the PIN code supplied by the service provider.

To discard the received settings, select [Exit](#) or [Show](#) > [Discard](#).

## Download content

You may be able to download new content (for example, themes) to your phone (network service).



**Important:** Use only services that you trust and that offer adequate security and protection against harmful software.

For the availability of different services, pricing, and tariffs, contact your service provider.

## Nokia support

### Support information

Check [www.nokia.com.hk/support](http://www.nokia.com.hk/support) or your local Nokia website for the latest version of this guide, additional information, downloads, and services related to your Nokia product.

## Configuration settings service

You may also download free configuration settings such as MMS, GPRS, e-mail, and other services for your device model at [www.nokia.com.hk/settings](http://www.nokia.com.hk/settings).

## Nokia PC Suite

You may find PC Suite and related information on the Nokia website at [www.nokia.com.hk/support](http://www.nokia.com.hk/support)

## Customer service

If you need to contact customer service, check the list of local Nokia Care contact centers at [www.nokia.com.hk/contactus](http://www.nokia.com.hk/contactus).

**NOKIA**  
**Care**

# Maintenance

For maintenance services, check your nearest Nokia service center at [www.nokia.com.hk/repair](http://www.nokia.com.hk/repair).

## 2. Get started

### Install SIM card and battery

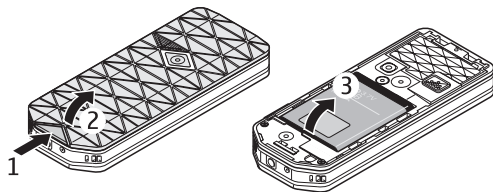
Always switch the device off and disconnect the charger before removing the battery.

For availability and information on using SIM card services, contact your SIM card vendor. This may be the service provider or other vendor.

This device is intended for use with a BL-4B battery. Always use original Nokia batteries.

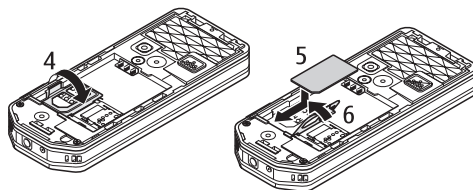
The SIM card and its contacts can be easily damaged by scratches or bending, so be careful when handling, inserting, or removing the card.

1.



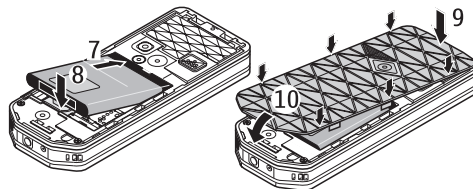
2.

Slide the release button (1) to unlock and remove the back cover (2). Remove the battery as shown (3).



Open the SIM card holder (4). Insert the SIM card (5) with the contact surface facing down into the holder. Close the SIM card holder (6).

3.

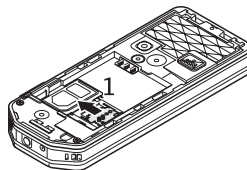


Observe the battery contacts (7), and insert the battery (8). Place the upper part of the back cover on the device (9), and close it (10).

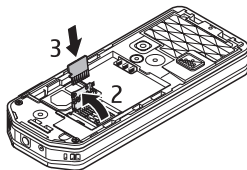
## Insert a microSD card

Use only compatible microSD cards approved by Nokia for use with this device. Nokia uses approved industry standards for memory cards, but some brands may not be fully compatible with this device. Incompatible cards may damage the card and the device and corrupt data stored on the card.

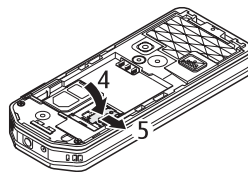
1. Switch the device off, and remove the back cover and the battery of the device.
2. Slide the memory card holder to unlock (1).



3. Open the card holder (2), and insert the memory card into the card holder with the contact surface facing inward (3).



4. Close the card holder (4), and slide it to lock (5).



5. Insert the battery, and attach the back cover to the device.

## Charge the battery

Check the model number of any charger before use with this device. This device is intended for use when supplied with power from the AC-3 or AC-4 charger.

The exact charger model number may vary depending on the type of plug. For example, the model numbers for the AC-3 charger can be AC-3C, AC-3U, AC-3X, etc.



**Warning:** Use only batteries, chargers, and enhancements approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous.

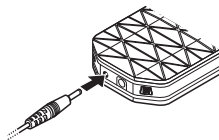
For availability of approved enhancements, please check with your dealer. When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

1. Connect the charger to a wall socket.

2. Connect the lead from the charger to the socket on the bottom of your device.

If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made.

The charging time depends on the charger used. Charging a BL-4B battery with the AC-3 charger takes approximately 2 hours and 15 minutes while the device is in the standby mode.

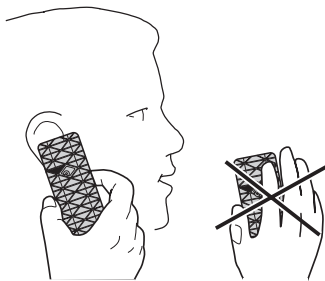


## Antenna

Your device has internal antennas.



**Note:** As with any radio transmitting device, avoid touching an antenna unnecessarily when the antenna is in use. For example, avoid touching the cellular antenna during a phone call. Contact with a transmitting or receiving antenna affects the quality of the radio communication, may cause the device to operate at a higher power level than otherwise needed, and may reduce the battery life.



## Headset



**Warning:** Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing.

Pay special attention to volume level if you connect any other headsets to the device.



**Warning:** When you use the headset, your ability to hear outside sounds may be affected. Do not use the headset where it can endanger your safety.

Do not connect products that create an output signal as this may cause damage to the device. Do not connect any voltage source to the Nokia AV Connector.

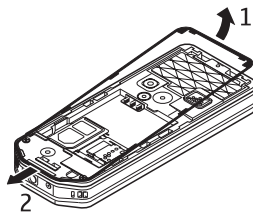
When connecting any external device or any headset, other than those approved by Nokia for use with this device, to the Nokia AV Connector, pay special attention to volume levels.

## Change the accent color frame

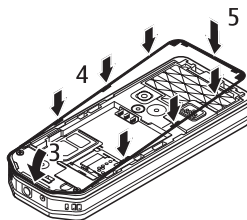
Replace the accent color frame to change the look of your device.

1. Remove the back cover of your device.

2. Detach the accent color frame first at the upper part of your device (1), and remove it (2).



3. To mount an accent color frame, affix it at the lower part of your device (3), and attach it successively

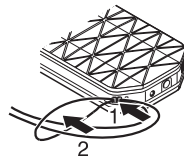


from bottom to top (4, 5). Press it from the top to snap it in.

4. Attach the back cover of your device, and ensure that it is closed properly.

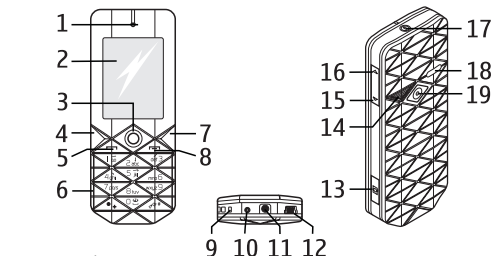
## Strap

Thread the strap as shown in the picture and tighten it.



## 3. Your device

# Keys and parts



- 1 — Earpiece
- 2 — Display
- 3 — Navi™ key: 4-way navigation key and middle selection key
- 4 — Left selection key
- 5 — Call key
- 6 — Keypad
- 7 — Right selection key
- 8 — End key
- 9 — Microphone
- 10 — Charger connector
- 11 — Nokia AV Connector (2.5 mm)
- 12 — Mini USB cable connector
- 13 — Camera key
- 14 — Camera flash
- 15 — Volume down key
- 16 — Volume up key
- 17 — Power key

18 — Loudspeaker

19 — Camera lens



**Warning:** The power key (17) and metallic trim in this device may contain nickel. It is not designed for prolonged contact with the skin. Continuous exposure to nickel on the skin may lead to a nickel allergy.

## Switch the device on and off

To switch the device on or off, press and hold the power key.

If the device prompts for a PIN or a UPIN code, enter the code (displayed as \*\*\*\*), and select **OK**.

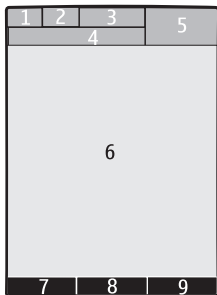
The device may prompt you to set the time and date. Enter the local time, select the time zone of your location in terms of the time difference with respect to Greenwich mean time (GMT), and enter the date. See "Time and date," p. 36.



When you switch on your device for the first time and the device is in the standby mode, you may be prompted to get the configuration settings from your service provider (network service). For more information refer to [Connect to support](#). See "Configuration," p. 41. See "Configuration setting service," p. 10.

## Standby mode

When the device is ready for use, and you have not entered any characters, the device is in the standby mode.

## Display



- 1 — Signal strength of the cellular network 
- 2 — Battery charge status 
- 3 — Indicators
- 4 — Name of the network or the operator logo
- 5 — Clock
- 6 — Main screen
- 7 — Function of the left selection key. See "Left selection key," p. 36.
- 8 — Function of the middle selection key
- 9 — Function of the right selection key. See "Right selection key," p. 37. Operator variants may have an operator-specific name to access an operator-specific website.

## Active standby

The active standby mode displays a list of selected device features and information that you can directly access.

To switch active standby on or off, select **Menu** > **Settings** > **Display** > **Active standby** > **Active standby mode** > **On** or **Off**.

In the standby mode, scroll up or down to navigate in the list, and choose **Select** or **View**. The arrows indicate that further information is available. To stop navigation, select **Exit**.

To organize and change the active standby mode, select **Options** and from the available options.

## Shortcuts in the standby mode




To access the list of dialed numbers, press the call key once. Scroll to the number or name, and press the call key to call the number.


To open the web browser, press and hold **0**.

To call your voice mailbox, press and hold **1**.

Use keys as a shortcut. See "My shortcuts," p. 36.


## Indicators


-  unread messages
-  unsent, canceled, or failed messages
-  missed call

 Your phone is connected to the IM service, and the availability status is online or offline.


 instant messages received

 The keypad is locked.


 The phone does not ring for an incoming call or text message.


 The alarm clock is activated.

 The countdown timer is running.

 The stopwatch is running in the background.


 The phone is registered to the GPRS or EGPRS network.


 A GPRS or EGPRS connection is established.


 The GPRS or EGPRS connection is suspended (on hold).


 A Bluetooth connection is active.


 A push-to-talk connection is active or suspended.


 If you have two phone lines, the second phone line is selected.

 All incoming calls are diverted to another number.

 The loudspeaker is activated, or the music stand is connected to the device.


 Calls are limited to a closed user group.

 The timed profile is selected.

 A headset, handsfree, or loopset is connected to the device.

## Flight mode


You can deactivate all radio frequency functions and still have access to offline games, calendar, and phone numbers.

Use the flight mode in radio sensitive environments—on board aircraft or in hospitals. When the flight mode is active,  is shown.

Select **Menu** > **Settings** > **Profiles** > **Flight** > **Activate** or **Personalise** to activate or set up the flight mode.

To deactivate the flight mode, select any other profile.

Emergency call in flight mode Enter the emergency number, press the call key, and select **Yes** when **Exit flight profile?** is displayed. The phone attempts to make an emergency call.

 **Warning:** With the flight profile you cannot make or receive any calls, including emergency calls, or use other features that require network coverage. To make calls, you must first activate the phone function by changing profiles. If the device has been locked, enter the lock code. If you need to make an emergency call while the device is locked and in the flight profile, you may be also able to enter an official emergency number programmed in your device in the lock code field and select 'Call'. The device will confirm that you are about to exit flight profile to start an emergency call.

## Keypad lock (keyguard)

To prevent accidental keypresses, select **Menu**, and press \* within 3.5 seconds to lock the keypad.

To unlock the keypad, select **Unlock**, and press \* within 1.5 seconds. If **Security keyguard** is set to on, enter the security code if requested.

To answer a call when keyguard is on, press the call key. When you end or reject the call, the keypad automatically locks.

Further features are **Automatic keyguard** and **Security keyguard**. See "Phone," p. 40.

When the keypad lock is on, calls may be possible to the official emergency number programmed into your device.

## Functions without a SIM card

Several functions of your device may be used without installing a SIM card (for example, the data transfer with a compatible PC or another compatible device). Some functions appear dimmed in the menus and cannot be used.

## 4. Call functions

### Make a call

### Number dialing

1. Enter the phone number, including the area code.  
For international calls, press \* twice for the international prefix (the + character replaces the international access code), enter the country code, the area code without the leading 0, if necessary, and the phone number.
2. To call the number, press the call key. To adjust the volume in a call, press the volume key up or down.
3. To end the call or to cancel the call attempt, press the end key.

You can search for a name or phone number that you have saved in **Contacts**. See "Search for a contact," p. 33. Press the call key to call the number.

To access the list of dialed numbers, press the call key once in the standby mode. To call the number, select a number or name, and press the call key.

### Dialing shortcuts

Assign a phone number to one of the number keys, 2 to 9. See "Dialing shortcuts," p. 34.

Call the number in one of the following ways:

Press a number key, then the call key.

OR

If **Speed dialling** is set to **On**, press and hold a number key until the call begins.

Further details are described in [Speed dialling](#). See "Call," p. 40.

## Enhanced voice dialing

You can make a phone call by saying the name that is saved in the contact list of the device.

Voice commands are language-dependent. Set the [Recognition lang.](#) before using voice dialing. See "Phone," p. 40.



**Note:** Using voice tags may be difficult in a noisy environment or during an emergency, so you should not rely solely upon voice dialing in all circumstances.

1. In the standby mode, press and hold the right selection key or the volume down key. A short tone sounds, and [Speak now](#) is displayed.
2. Speak the name of the contact you want to dial clearly. If the voice recognition is successful, a list with matches is shown. The device plays the voice command of the first match on the list. If it is not the correct command, scroll to another entry.

Using voice commands to carry out a selected device function is similar to voice dialing. See "Voice commands," p. 37.

## Answer or reject a call

To answer an incoming call, press the call key. To end the call, press the end key.

To reject an incoming call, press the end key. To mute the ringing tone, select [Silence](#).

To answer a waiting call during an active call (network service), press the call key. The first call is put on hold. To end the active call, press the end key. You may also activate the [Call waiting](#) function. See "Call," p. 40.

## Options during a call

Many of the options that you can use during a call are network services. For availability, contact your service provider.

During a call, select [Options](#) and from the following options:

Call options are [Mute](#) or [Unmute](#), [Contacts](#), [Menu](#), [Lock keypad](#), [Record](#), [Voice clarity](#), [Loudspeaker](#) or [Handset](#).

Network options are [Answer](#) or [Reject](#), [Hold](#) or [Unhold](#), [New call](#), [Add to conference](#), [End call](#), [End all calls](#), and the following:

- [Send DTMF](#) — to send tone strings
- [Swap](#) — to switch between the active call and the call on hold
- [Transfer](#) — to connect a call on hold to an active call and disconnect yourself
- [Conference](#) — to make a conference call
- [Private call](#) — to have a private discussion in a conference call





**Warning:** Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

## 5. Write text

### Text modes

To enter text (for example, when writing messages) you can use traditional or predictive text input.

When you write text, press and hold **Options** to toggle between traditional text input, indicated by , and predictive text input, indicated by . Not all languages are supported by predictive text input.

The character cases are indicated by **Abc**, **abc**, and **ABC**. To change the character case, press **#**. To change from the letter to number mode, indicated by **123**, press and hold **#**, and select **Number mode**. To change from the number to the letter mode, press and hold **#**.

To set the writing language, select **Options** > **Writing language**.

### Traditional text input

Press a number key, **2** to **9**, repeatedly until the desired character appears. The available characters depend on the selected writing language.

If the next letter you want is located on the same key as the present one, wait until the cursor appears and enter the letter.

To access the most common punctuation marks and special characters, repeatedly press the number key **1** or press **\*** to select a special character.

### Predictive text input

Predictive text input is based on a built-in dictionary to which you can also add new words.

1. Start writing a word, using the keys **2** to **9**. Press each key only once for one letter.
2. When you finish writing the word and it is correct, to confirm it by adding a space, press **0**.

If the word is not correct, press **\*** repeatedly, and select the word from the list.

If the **?** character is displayed after the word, the word you intended to write is not in the dictionary. To add the word to the dictionary, select **Spell**. Enter the word using traditional text input, and select **Save**. To write compound words, enter the first part of the word, and press the navigation key right to confirm it. Write the last part of the word, and confirm the word.

3. Start writing the next word.

## 6. Navigate the menus

The device offers you an extensive range of functions that are grouped into menus.

1. To access the menu, select **Menu**.
2. Scroll through the menu, and select an option (for example, **Settings**).
3. If the selected menu contains further submenus, select one (for example, **Call**).
4. If the selected menu contains further submenus, repeat step 3.

5. Select the setting of your choice.
6. To return to the previous menu level, select **Back**.  
To exit the menu, select **Exit**.

To change the menu view, select **Options** > **Main menu view** > **List**, **Grid**, **Grid with labels**, or **Tab**.

To rearrange the menu, scroll to the menu to be moved, and select **Options** > **Organise** > **Move**. Scroll to where you want to move the menu, and select **OK**. To save the change, select **Done** > **Yes**.

## 7. Messaging

You can read, write, send and save text and multimedia messages, e-mail, audio and flash messages. The messaging services can only be used if they are supported by your network or service provider.



**Note:** Your device may indicate that your message was sent to the message center number programmed into your device. Your device may not indicate whether the message is received at the intended destination. For more details about messaging services, contact your service provider.




**Important:** Exercise caution when opening messages. Messages may contain malicious software or otherwise be harmful to your device or PC.

### Text messages

Your device supports the sending of text messages beyond the character limit for a single message. Longer messages are sent as a series of two or more messages. Your service provider may charge accordingly. Characters that use accents or other marks, and characters from some language options, take up more space, limiting the number of characters that can be sent in a single message.

An indicator at the top of the display shows the total number of characters left and the number of messages needed for sending. For example, 673/2 means that there are 673 characters left and that the message will be sent as a series of 2 messages.

Before you can send any text or SMS e-mail messages, you must save your message center number. See "Text messages," p. 30.

The blinking  indicates that the message memory is full. Before you can receive new messages, delete some of your old messages.

## Multimedia messages

Only devices that have compatible features can receive and display multimedia messages. The appearance of a message may vary depending on the receiving device.

The wireless network may limit the size of MMS messages. If the inserted picture exceeds this limit, the device may make it smaller so that it can be sent by MMS.

A multimedia message can contain text, pictures, sound clips, and video clips.

## Create a text or multimedia message

Select **Menu** > **Messaging** > **Create message** > **Message**. To add recipients, scroll to the **To:** field, and enter the recipient's number or e-mail address, or select **Add** to select recipients from the available options. To add **Cc** or **Bcc** recipients, select **Options** > **Add recipient**. To enter the message text, scroll to the **Text:** field, and enter the text. To add a subject for the message, select

**Options** > **Add subject**. To attach content to the message, scroll to the attachment bar at the bottom of the display and select the desired type of attachment.

The message type is indicated at the top of the display and changes automatically depending on the content of the message.

To send the message, press **Send**.

Operations that may cause the message type to change from text message to multimedia message include, but are not limited to the following:

- Attach a file to the message.
- Request a delivery report.
- Set priority for the message to high or low.
- Add a Cc or Bcc recipient or subject to the message or an e-mail address in the recipient field.

Service providers may charge differently depending on the message type. Check with your service provider for details.

## Read a message and reply



**Important:** Exercise caution when opening messages. E-mail messages or multimedia message objects may contain malicious software or otherwise be harmful to your device or PC.

Your device issues a notification when a message is received. Press **Show** to display the message. If more than one message was received select a message from the inbox and press **Open**. Use the navigation key to view all parts of the message.

Select **Options** > **Reply as** and the message type to answer to a message.

## Message sending process

To send the message, select **Send**. The phone saves the message in the **Outbox** folder, and the sending starts.



**Note:** Your device may indicate that your message was sent to the message center number programmed into your device. Your device may not indicate whether the message is received at the intended destination. For more details about messaging services, contact your service provider.

If an interruption occurs while the message is being sent, the phone tries to resend the message a few times. If these attempts fail, the message remains in the **Outbox** folder. To cancel the sending of the messages in the **Outbox** folder, scroll to the desired message, and select **Options** > **Cancel sending**.

## E-mail

The e-mail application uses a packet data connection (network service) to allow you to access your e-mail account. This e-mail application is different from the SMS e-mail function. To use the e-mail function on your device, you need a compatible e-mail system.

You can write, send, and read e-mail with your device and you can get a notification about new e-mail on your account. Your device supports POP3 and IMAP4 e-mail servers.

Before you can send and retrieve any e-mail messages, you must obtain a new e-mail account or use your current account. To check the availability and the settings of your e-mail account, contact your e-mail service provider.

You may receive the e-mail configuration settings as a configuration message. See "Configuration setting service," p. 10.

To setup your e-mail preferences, select **Menu** > **Messaging** > **Message settings** > **E-mail messages**. See "E-mail messages," p. 31.

## E-mail setup wizard

The e-mail setup wizard starts automatically if no e-mail settings are defined in the phone, or to start the setting wizard, select **Menu** > **Messaging** > **E-mail mailbox** > **Options** > **Add mailbox** > **E-mail setup wizard**. Using e-mail setup wizard may require internet connection and may require network support and you may need to pay for the service.

To enter the settings manually, select **Menu** > **Messaging** > **E-mail mailbox** > **Options** > **Add mailbox** > **Create manually**.

The e-mail application may requires an internet access point without a proxy. WAP access points normally include a proxy and do not work with the e-mail application.

## Write and send an e-mail

You can write your e-mail message before connecting to the e-mail service; or connect to the service first, then write and send your e-mail.

1. Select **Menu** > **Messaging** > **Create message** > **E-mail message**.
2. If more than one e-mail account is defined, select the account from which you want to send the e-mail.

3. Enter the recipient's e-mail address, write the subject, and enter the e-mail message. To attach a file, select the **Insert** button and from the options.

To save the e-mail, select **Options** > **Save message**. To edit or continue writing your e-mail later, select **As draft message**.

4. To send the e-mail message, select the **Send** button.

To send an e-mail from the draft folder, select **Menu** > **Messaging** > **Drafts** and the desired message.

## Read an e-mail and reply



**Important:** Exercise caution when opening messages. E-mail messages or multimedia message objects may contain malicious software or otherwise be harmful to your device or PC.

To download e-mail messages that have been sent to your e-mail account, select **Menu** > **Messaging** and your e-mail account. Confirm to connect to your e-mailbox. The e-mail application only downloads e-mail headers at first. Select an e-mail and press **Open** to download the complete e-mail message. Scroll down to view the e-mail. Select **Retrieve** to download attachments. Select **Options** > **Reply** to reply to an e-mail. Confirm or edit the e-mail address and subject and create your reply message. To send the reply message, select the **Send** button. To terminate the connection to your e-mailbox select **Options** > **Disconnect**. The connection to the e-mailbox is also automatically terminated after some time without activity.

## New e-mail notifications

Your device can automatically check your e-mail account in time intervals and issue a notification, if your e-mail account has received new e-mail.

1. Select **Menu** > **Messaging** > **Message settings** > **E-mail messages** > **Edit mailboxes**.
2. Select your e-mail account, **Downloading sett.** and the following options:
  - **Mailbox upd. interval** — to set how often your device checks your e-mail account for new e-mail
  - **Automatic retrieval** — to retrieve new e-mail automatically from your e-mail account.
3. To enable the new e-mail notification, select **Menu** > **Messaging** > **Message settings** > **E-mail messages** > **New e-mail notif.** > **On**.

## Flash messages

Flash messages are text messages that are instantly displayed upon reception. Flash messages are not automatically saved.

## Write a flash message

Select **Menu** > **Messaging** > **Create message** > **Flash message**. Enter the recipient's phone number and write your message. The maximum length of a flash message is 70 characters. To insert a blinking text into the message, select **Options** > **Insert symbol** > **Blink character** to set a marker. The text after the marker blinks. To end the blinking text range, insert a second marker.

## Read and reply to a flash message

A received flash message is indicated with **Message:** and a few words from the beginning of the message.

To read the message, select **Read**.

To extract numbers and addresses from the current message, select **Options** > **Use detail**.

To save the message, select **Save** and the folder in which you want to save it.

## Nokia Xpress audio messaging

You can use the MMS to create and send an audio message in a convenient way. MMS must be activated before you can use audio messages.

### Create a message

1. Select **Menu** > **Messaging** > **Create message** > **Audio message**. The voice recorder opens. See "Voice recorder," p. 48.
2. Speak your message.
3. Enter one or more phone numbers in the **To:** field, or select **Add** to retrieve a number.
4. To send the message, select **Send**.

### Listen to a message

To open a received audio message, select **Play**.

If more than one message is received, select **Show** > **Play**.

To listen to the message later, select **Exit**.

## Memory full

When you receive a message, and the memory for the messages is full, **Memory full. Unable to receive messages.** is displayed.

To delete old messages, select **OK** > **Yes** and the folder. Scroll to the desired message, and select **Delete**.

To delete more messages, select **Mark**. Mark all the messages you want to delete, and select **Options** > **Delete marked**.

## Folders

The device saves received messages in the **Inbox** folder. Messages that have not yet been sent are saved in the **Outbox** folder.

To set the device to save the sent messages in the **Sent items** folder, select **Menu** > **Messaging** > **Message settings** > **General settings** > **Save sent messages**.

To edit and send messages that you have written and saved in the drafts folder, select **Menu** > **Messaging** > **Drafts**.

You can move messages to the **Saved items** folder. To organize your **Saved items** subfolders, select **Menu** > **Messaging** > **Saved items**.

To add a folder, select **Options** > **Add folder**.

To delete or rename a folder, scroll to the desired folder, and select **Options** > **Delete folder** or **Rename folder**.

To create a new template, save a message as a template, or access the template list, and select **Menu** > **Messaging** > **Saved items** > **Templates**.

## Instant messages



**Note:** Depending on your IM service, you may not have access to all of the features described in this guide.

With instant messaging (IM) (network service) you can send short, simple text messages to online users. You have to subscribe to a service and register with the IM service you want to use. For more information about signing up for IM services, contact your service provider.

To set the required settings for the IM service, use the option **Connection settings**. See "Access," p. 27.

The icons and texts on the display may vary, depending on the IM service.

## Access

Select **Menu** > **Messaging** > **IMs**. **IMs** may be replaced by another term depending on the service provider. If more than one set of connection settings for IM service is available, select the one you want.

Select **Options**, and from the following options:

- **Login** — to connect to the IM service. To set the phone to automatically connect to the IM service when you switch on the phone, in the login session, select **Automatic login:** > **On**.

- **Saved conversations** — to view, erase, or rename the conversations that you saved during an IM session
- **Connection settings** — to edit the settings needed for messaging and presence connection

## Connect

To connect to the service, access the instant messages menu, select the IM service, if needed, and **Login**.





To disconnect from the IM service, select **Options** > **Logout**.


## Sessions

When connected to the service, your status, as seen by others, is shown in a status line: **My status: Online**, **My status: Busy**, or **Status: Invisible**. To change your own status, select **Change**.



Below the status line there are three folders containing your contacts that show their status: **Conversations**, **Online ()**, and **Offline ()**. To expand the folder, scroll to it, and select **Expand** (or scroll right).

To collapse the folder, select **Collapse** (or scroll left).

- **Conversations** — shows the list of new and read instant messages or invitations to IM during the active IM session:
  -  indicates a new group message
  -  indicates a read group message
  -  indicates a new instant message
  -  indicates a read instant message

 indicates an invitation

The icons and texts on the display depends on the IM service.

- **Online**  — shows the number of contacts that are online
- **Offline**  — shows the number of contacts that are offline

To start a conversation, expand the online or the offline folder, scroll to the contact with whom you want to chat, and select **Chat**. To answer an invitation or reply to a message, expand the **Conversations** folder, scroll to the contact to whom you want to chat, and select **Open**.

- **Groups** > **Public groups** — List of bookmarks to public groups provided by the service provider (not visible if groups are not supported by the network). To start an IM session with a group, scroll to a group, and select **Join**. Enter the screen name that you want to use as your nickname in the conversation. When you have successfully joined the group conversation, you can start a group conversation. You can create a private group. See "Groups," p. 29.
- **Search** > **Users** or **Groups** — to search for other IM users or public groups on the network by phone number, screen name, e-mail address, or name. If you select **Groups**, you can search for a group by a member in the group, group name, topic, or ID.
- **Options** > **Chat** or **Join group** — to start the conversation when you have found the user or the group that you want

## Accept or reject an invitation

If you receive a new invitation, to read it, select **Read**. If more than one invitation is received, select an invitation

and **Open**. To join the private group conversation, select **Accept**, and enter the screen name you want to use as your nickname. To reject or delete the invitation, select **Options** > **Reject** or **Delete**.


## Read an instant message

If you receive a new message that is not a message associated with an active conversation, **New instant message** is displayed. To read it, select **Read**. If more than one message is received, select a message and **Open**.

New messages received during an active conversation are held in **IMs** > **Conversations**. If you receive a message from someone who is not in **IM contacts**, the sender ID is displayed. To save a new contact that is not in the phone memory, select **Options** > **Save contact**.

## Participate in a conversation

To join or start an IM session, write your message, and select **Send**.

If you receive a new message during a conversation from a person who is not taking part in the current conversation,  is displayed, and the phone sounds an alert tone. Write your message, and select **Send**. Your message is displayed, and the reply message is displayed below your message.

## Add IM contacts

When connected to the IM service, in the IM main menu, select **Options** > **Add a Contact** > **By mobile number**, **Enter ID manually**, **Search from server**, or **Copy from**

**server** (depending on the service provider). To start a conversation, scroll to a contact, and select **Chat**.

## Block or unblock messages

When you are in a conversation and want to block messages, select **Options** > **Block contact**.

To block messages from a specific contact in your contacts list, scroll to the contact in **Conversations**, and select **Options** > **Block contact** > **OK**.

To unblock a contact, in the IM main menu, select **Options** > **Blocked list**. Scroll to the contact you want to unblock, and select **Unblock** > **OK**.

## Groups

You can use the public groups provided by the service provider or create your own private groups for an IM conversation.

You can bookmark public groups that your service provider may maintain. Connect to the IM service, and select **Groups** > **Public groups**. Select a group and **Join**. If you are not in the group, enter your screen name as your nickname for the group.

To delete a group from your list, select **Options** > **Delete group**.

To search for a group, select **Groups** > **Public groups** > **Search groups**.

To create a private group, connect to the IM service, and, from the main menu, select **Options** > **Create group**. Enter the name for the group and the screen name that


you want to use as your nickname. Mark the private group members in the contacts list, and write an invitation.

## Voice messages

The voice mailbox is a network service to which you may need to subscribe. For more information, contact your service provider.

To call your voice mailbox, select **Menu** > **Messaging** > **Voice messages** > **Listen to voice msgs..**

To enter, search for, or edit your voice mailbox number, select **Voice mailbox no..**

If supported by the network,  indicates new voice messages. To call your voice mailbox number, select **Listen**.

## Info messages

You can receive messages on various topics from your service provider (network service). For more information, contact your service provider.

Select **Menu** > **Messaging** > **Info messages** and from the available options.

## Service commands

Service commands allow you to write and send service requests (USSD commands) to your service provider, such as activation commands for network services.

To write and send the service request, select **Menu** > **Messaging** > **Serv. commands**. For details, contact your service provider.

## Delete messages

Delete a single message, all messages, or a folder.

To delete messages, select **Menu** > **Messaging** > **Delete messages** > **By message** to delete a single message, **By folder** to delete all messages from a folder, or **All messages**.

## SIM messages

SIM messages are specific text messages that are saved to your SIM card.

You can copy or move those messages from the SIM to the phone memory, but not vice versa.

To read SIM messages, select **Menu** > **Messaging** > **Options** > **SIM messages**.

## Message settings

### General settings

General settings are common for text and multimedia messages.

Select **Menu** > **Messaging** > **Message settings** > **General settings** and from the following options:

- **Save sent messages** — Select **Yes** to save the sent messages in the **Sent items** folder.
- **Overwriting in Sent** — Select **Allowed** to overwrite old sent messages with the new ones when the message memory is full. This setting is shown only if you select **Save sent messages** > **Yes**.
- **Font size** — Select the font size used in messages.
- **Favourite recipient** — add your favourite phone numbers, contacts or e-mail addresses or recipient groups
- **Graphical smileys** — Select **Yes** to set the device to replace character-based smileys with graphical ones.

## Text messages

The text message settings affect the sending, receiving, and viewing of text and SMS e-mail messages.

Select **Menu** > **Messaging** > **Message settings** > **Text messages** and from the following options:

- **Delivery reports** — Select **Yes** to ask the network to send delivery reports about your messages (network service).
- **Message centres** — Select **Add centre** to set the phone number and name of the message center that is required for sending text messages. You receive this number from your service provider.
- **Msg. centre in use** — to select the message center in use.
- **Message validity** — to select the length of time for which the network attempts to deliver your message
- **Messages sent via** — to select the format of the messages to be sent: **Text**, **Paging**, or **Fax** (network service)
- **Use packet data** — Select **Yes** to set GPRS as the preferred SMS bearer.

- **Character support** — Select **Full** to select all characters in the messages to be sent as viewed. If you select **Reduced**, characters with accents and other marks may be converted to other characters.
- **Rep. via same centre** — Select **Yes** to allow the recipient of your message to send you a reply using your message center (network service).

## Multimedia messages

The message settings affect the sending, receiving, and viewing of multimedia messages.

You may receive the configuration settings for multimedia messaging as a configuration message. See "Configuration setting service," p. 10. You can also enter the settings manually. See "Configuration," p. 41.

Select **Menu > Messaging > Message settings > Multimedia messages** and from the following options:

- **Delivery reports** — Select **Yes** to ask the network to send delivery reports about your messages (network service).
- **MMS creation mode** — Select **Restricted** to create multimedia messages with restricted content. This makes it more likely, that the receiving device is able to display the content.
- **Image size** — to set the image size in multimedia messages. If restricted, higher resolutions, which are likely not to be supported in some networks, are not available.
- **Default slide timing** — to define the default time between slides in multimedia messages

- **Allow MMS receptrn.** — Select **Yes** or **No** to receive or block the multimedia message. If you select **In home network**, you cannot receive multimedia messages when outside your home network. The default setting of the multimedia message service is generally **In home network**. The availability of this menu depends on your phone.
- **Incoming MMS msgs.** — to allow the reception of multimedia messages automatically, manually after being prompted, or to reject the reception. This setting is not shown if **Allow MMS receptrn.** is set to **No**.
- **Allow adverts** — to receive or reject advertisements. This setting is not shown if **Allow MMS receptrn.** is set to **No**, or **Incoming MMS msgs.** is set to **Reject**.
- **Configuration sett.** — Select **Configuration** to display the configurations that support multimedia messaging. Select a service provider, **Default**, or **Personal config.** for multimedia messaging. Select **Account** and an MMS account contained in the active configuration settings.

## E-mail messages


The settings affect sending, receiving, and viewing e-mail. You may receive the settings as a configuration message. See "Configuration setting service," p. 10. You can also manually enter the settings. See "Configuration," p. 41.

Select **Menu > Messaging > Message settings > E-mail messages** to display the options.

## 8. Contacts

You can save names and phone numbers (contacts) in the device memory and in the SIM card memory.

The device memory can save contacts with additional details, such as various phone numbers and text items. You can also save an image for a limited number of contacts.

The SIM card memory can save names with one phone number attached to them. The contacts saved in the SIM card memory are indicated by .

The phone functions that display names use the phone number that most closely matches. If less than 7 digits match, the name displayed may not be correct.

### Save names and phone numbers


Names and numbers are saved in the used memory.

To save a name and phone number, select **Menu** > **Contacts** > **Names** > **Options** > **Add new contact**.

### Save details

In the device memory you can save different types of phone numbers, a tone or a video clip, and short text items for a contact.

The first number you save is automatically set as the default number and is indicated with a frame around the

number type indicator (for example, ). When you select a name from contacts (for example, to make a call), the default number is used unless you select another number.

Make sure that the memory in use is **Phone** or **Phone and SIM**. See "Settings," p. 32.

Search for the contact to add a detail, and select **Details** > **Options** > **Add detail**.

Select from the available options.

## Settings

These settings define where the contact information is stored, how it is displayed, and how much memory remains.

Select **Menu** > **Contacts** > **Settings** and from the following options:

- **Memory in use** — to select the SIM card or phone memory for your contacts. Select **Phone and SIM** to recall names and numbers from both memories. In that case, when you save names and numbers, they are saved in the phone memory.
- **Contacts view** — to select how the names and numbers in **Contacts** are displayed
- **Name display** — to select whether the contact's first or last name is displayed first
- **Font size** — to set the font size for the list of contacts

- **Memory status** — to view the free and used memory capacity

## Groups

Select **Menu** > **Contacts** > **Groups** to arrange the names and phone numbers saved in the memory into caller groups with different ringing tones and group images.

## Search for a contact

Select **Menu** > **Contacts** > **Names** and scroll through the list of contacts, or enter the first characters of the name to search.

## Copy or move contacts

To copy or move a contact between the SIM card memory and the phone memory, select **Menu** > **Contacts** > **Names**. Select the contact to copy or move and **Options** > **Copy contact** or **Move contact**.

To copy or move several contacts, select the first contact to copy or move and **Options** > **Mark**. Mark the other contacts, and select **Options** > **Copy marked** or **Move marked**.

To copy or move all contacts between the SIM card memory and the phone memory, select **Menu** > **Contacts** > **Copy contacts** or **Move contacts**.

The SIM card memory can save names with one phone number attached to them.

## Edit contact details

Search for the contact, and select **Details**.

To edit a name, number, or text item or to change the image, select **Options** > **Edit**.

To change the number type, scroll to the desired number, and select **Options** > **Change type**.

## Delete contacts

To delete a contact, search for the desired contact, and select **Options** > **Delete contact**.

To delete all the contacts and the details attached to them from the phone or SIM card memory, select **Menu** > **Contacts** > **Del. all contacts** > **From phone memory** or **From SIM card**.

To delete a number, text item, or an image attached to the contact, search for the contact, and select **Details**. Scroll to the desired detail, and select **Options** > **Delete** and from the available options.

## Synchronize all

Synchronize your calendar, contacts data, and notes with a remote internet server (network service). See "Synchronize from a server," p. 39.

## Business cards

You can send and receive a person's contact information from a compatible device that supports the vCard standard as a business card.

To send a business card, search for the contact, and select **Details** > **Options** > **Send business card**.

When you receive a business card, select **Show** > **Save** to save the business card in the phone memory. To discard the business card, select **Exit** > **Yes**.

## Dialing shortcuts

Your device can dial a phone number with one keypress. The number keys, 2 to 9, can have a phone number assigned to them. To assign a phone number to a number key, select **Menu** > **Contacts** > **Speed dials**, and scroll to the number to assign as the shortcut for **Speed dialling**.

Select **Assign**, or if a number has already been assigned to the key, select **Options** > **Change**.

Select **Search** and the contact to assign the shortcut. If **Speed dialling** is off, the phone asks whether you want to activate it.

To make a call using the shortcuts, press and hold the corresponding key. See "Dialing shortcuts," p. 19.

## Info, service, and my numbers

Select **Menu** > **Contacts** and from one of these submenus:

- **Info numbers** — to call the information numbers of your service provider if the numbers are included on your SIM card (network service)
- **Service numbers** — to call the service numbers of your service provider, if the numbers are included on your SIM card (network service)
- **My numbers** — to view the phone numbers assigned to your SIM card, if the numbers are included on your SIM card.

These functions require supporting by the SIM card.

## 9. Call log

The device registers your missed, received, and dialed calls if the network supports it and the device is switched on and within the network service area.

To view the information on your calls, select **Menu** > **Log** > **Missed calls**, **Received calls**, or **Dialled numbers**.

To view your recent missed and received calls and the dialed numbers chronologically, select **Call log**. To view the contacts to whom you most recently sent messages, select **Msg. recipients**.

To view the approximate information on your recent communications, select **Menu** > **Log** > **Call duration**, **Data counter**, or **Pack. data timer**.

To view how many text and multimedia messages you have sent and received, select **Menu** > **Log** > **Message log**.



**Note:** The actual invoice for calls and services from your service provider may vary, depending on network features, rounding off for billing, taxes, and so forth.



**Note:** Some timers, including the life timer, may be reset during service or software upgrades.

## 10. Settings

### Profiles

Your phone has various setting groups called profiles, for which you can customize the phone tones for different events and environments.

Select **Menu** > **Settings** > **Profiles**, the desired profile, and from the following options:

- **Activate** — to activate the selected profile
- **Personalise** — to personalize the profile. Select the setting you want to change, and make the changes.
- **Timed** — to set the profile to be active until a certain time (up to 24 hours) and set the end time. When the time set for the profile expires, the previous profile that was not timed becomes active.

### Themes

A theme contains elements for personalizing your device.

Select **Menu** > **Settings** > **Themes** and from the following options:

- **Select theme** — to set a theme. A list of folders in **Gallery** opens. Open the **Themes** folder, and select a theme.
- **Theme downloads** — to open a list of links to download more themes

### Tones

You can change the tone settings of the selected active profile.

Select **Menu** > **Settings** > **Tones**. You can find the same settings in the **Profiles** menu. See "Profiles," p. 35.

To set the phone to only ring for calls from phone numbers that belong to a selected caller group, select **Alert for**.

Select **Options** > **Save** to save the settings or **Cancel** to leave the settings unchanged.

If you select the highest ringing tone level, the ringing tone reaches its highest level after a few seconds.

## Display

Select **Menu** > **Settings** > **Display** and from the available options:

- **Wallpaper** — to add a background image of the standby mode
- **Active standby** — to switch the active standby mode on or off and to organize and personalize the active standby mode
- **Standby font colour** — to select the color for the texts in the standby mode
- **Navigation key icons** — to display the icons of the current navigation key shortcuts in the standby mode when active standby is off
- **Screen saver** — to set your device to display a screen saver. To download more screen savers, select **Graphic downloads**. To set the time after which the screen saver is activated, select **Time-out**.
- **Font size** — to set the font size for messaging, contacts, and web pages
- **Operator logo** — to set your device to display or hide the operator logo
- **Cell info display** — to display the cell identity, if available from the network

## Time and date

To change the clock type, time, time zone, and date settings, select **Menu** > **Settings** > **Date and time** > **Date & time settings**, **Date and time format**, or **Auto-update of time** (network service).

When traveling to a different time zone, select **Menu** > **Settings** > **Date and time** > **Date & time settings** > **Time zone**; and scroll left or right to select the time zone of your location in terms of the time difference with respect to Greenwich mean time (GMT) or coordinated universal time (UTC). The time and date are set according to the time zone and enable your device to display the correct sending time of received text or multimedia messages.

## My shortcuts

With personal shortcuts you get quick access to often used functions of the device.

## Left selection key

To select a function from the list, select **Menu** > **Settings** > **My shortcuts** > **Left selection key**.

If the left selection key is **Go to** to activate a function, in the standby mode, select **Go to** > **Options** and from the following options:

- **Select options** — to add a function to the shortcut list or to remove one
- **Organise** — to rearrange the functions on your personal shortcut list

## Right selection key

To select a function from the list, select **Menu** > **Settings** > **My shortcuts** > **Right selection key**.

## Shortcut bar

Select **Menu** > **Settings** > **My shortcuts** > **Shortcut bar** > **Select shortcuts** or **Organise shortcuts** to select applications and their order in the active standby shortcut bar.

## Navigation key

To assign other device functions from a predefined list to the navigation key, select **Menu** > **Settings** > **My shortcuts** > **Navigation key**.


## Active standby key

Select **Menu** > **Settings** > **My shortcuts** > **Active standby key** to select the movement of the navigation key to activate the active standby mode.

## Voice commands

Call contacts and carry out device functions by speaking a voice command.

Voice commands are language-dependent, and you must set the **Recognition lang.** before using voice commands. See "Phone," p. 40.

To select the device function to activate with a voice command, select **Menu** > **Settings** > **My shortcuts** > **Voice commands** and a folder. Scroll to a function.  indicates that the voice tag is activated. To activate the voice tag, select **Add**. To play the activated voice command, select **Play**. See "Enhanced voice dialing," p. 20.

To manage the voice commands, scroll to a device function, and select **Options** and from the following:

- **Edit** or **Remove** — to change or deactivate the voice command of the selected function
- **Add all** or **Remove all** — to activate or deactivate voice commands to all functions in the voice commands list

## Bluetooth

### Bluetooth wireless technology

Bluetooth technology allows you to connect the device to a compatible Bluetooth device within 10 meters (32 feet). Since devices using Bluetooth technology communicate using radio waves, your device and the other devices do not need to be in direct line-of-sight, although the connection can be subject to interference from obstructions such as walls or from other electronic devices.

This device is compliant with Bluetooth Specification 2.0 + EDR supporting the following profiles: generic access, generic object exchange, advanced audio, distribution, audio video remote control, hands-free, headset, object push, file transfer, dial-up networking, SIM access, and serial port. To ensure interoperability between other devices supporting Bluetooth technology,


use Nokia approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this device.

There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or service provider.

Features using Bluetooth technology, or allowing such features to run in the background while using other features, increase the demand on battery power and reduce the battery life.

## Set up a Bluetooth connection

Select **Menu** > **Settings** > **Connectivity** > **Bluetooth** and from the following options:

- **Bluetooth** — Select **On** to activate the Bluetooth function.  indicates that Bluetooth is activated.
- **My phone's visibility** — to define how your device is shown to other Bluetooth devices
- **Search audio enhanc.** — to search for compatible Bluetooth audio devices. Select the device that you want to connect to the phone.
- **Active devices** — to check which Bluetooth connection is currently active
- **Paired devices** — to search for any Bluetooth device in range. Select **New** to list any Bluetooth device in range. Select a device and **Pair**. Enter an agreed Bluetooth passcode of the device (up to 16 characters) to pair the device to your device. You must only give this passcode when you connect to the device for the first time. Your device connects to the other device, and you can start data transfer.
- **My phone's name** — to set the device name for Bluetooth connections

If you are concerned about security, turn off the Bluetooth function, or set **My phone's visibility** to **Hidden**. Always accept only Bluetooth communication from others whom you trust.

## Packet data

General packet radio service (GPRS) is a network service that allows mobile devices to send and receive data over an internet protocol (IP)-based network.

To define how to use the service, select **Menu** > **Settings** > **Connectivity** > **Packet data** > **Packet data conn.** and from the following options:

- **When needed** — to set the packet data connection to established when an application needs it. The connection will be closed when the application is terminated.
- **Always online** — to set the device to automatically connect to a packet data network when you switch the device on.

You can connect the device using Bluetooth wireless technology or USB data cable connection to a compatible PC and use the device as a modem to enable GPRS connectivity from the PC.

To define the settings for connections from your PC, select **Menu** > **Settings** > **Connectivity** > **Packet data** > **Packet data settings** > **Active access point**, and activate the access point you want to use. Select **Edit active access pt.** > **Alias for access point**, enter a name to change the access point settings, and select **OK**. Select **Packet data acc. pt.**, enter the access point name (APN) to establish a connection to a network, and select **OK**.

Establish an internet connection by using your phone as a modem. See "Nokia PC Suite," p. 61. If you have set the

settings both on your PC and on your device, the PC settings are used.

## Data transfer

Synchronize your calendar, contacts data, and notes with another compatible device (for example, a mobile device), a compatible PC, or a remote internet server (network service).

Your device allows data transfer with a compatible PC or another compatible device when using the device without a SIM card.

## Transfer contact list

To copy or synchronize data from your device, the name of the device and the settings must be in the list of transfer contacts. If you receive data from another device (for example, a compatible mobile device), the corresponding transfer contact is automatically added to the list, using the contact data from the other device. **Server sync** and **PC synchronisation** are the original items in the list.

To add a new transfer contact to the list (for example, a mobile device), select **Menu > Settings > Connectivity > Data transfer > Options > Add transfer contact > Phone sync** or **Phone copy**, and enter the settings according to the transfer type.

To edit the copy and synchronize settings, select a contact from the transfer contact list and **Options > Edit**.

To delete a transfer contact, select it from the transfer contact list and **Options > Delete**.

## Data transfer with a compatible device

For synchronization use Bluetooth wireless technology or a cable connection. The other device must be activated for receiving data.

To start data transfer, select **Menu > Settings > Connectivity > Data transfer** and the transfer contact from the list other than **Server sync** or **PC synchronisation**.

According to the settings, the selected data is copied or synchronized.

## Synchronize from a PC

To synchronize data from calendar, notes, and contacts, install the Nokia PC Suite software of your device on a compatible PC. Use Bluetooth wireless technology or a USB data cable to connect your device with the PC and start the synchronization from the PC.

## Synchronize from a server

To use a remote internet server, subscribe to a synchronization service. For more information and the settings required for this service, contact your service provider. You may receive the settings as a configuration message. See "Configuration setting service," p. 10.

To start the synchronization from your device, select **Menu > Settings > Connectivity > Data transfer > Server sync**.

Synchronizing for the first time or after an interrupted synchronization may take up to 30 minutes to complete.

## USB data cable

You can use the USB data cable to transfer data between the device and a compatible PC or a printer supporting PictBridge. You can also use the USB data cable with Nokia PC Suite.

To activate the device for data transfer or image printing, connect the data cable. Confirm **"USB data cable connected. Select mode."** and select from the following options:

- **Nokia mode** — to use the cable for PC Suite
- **Printing & media** — to use the device with a PictBridge compatible printer or with your compatible PC
- **Data storage** — to connect to a PC that does not have Nokia software and use the device as a data storage device

To change the USB mode, select **Menu > Settings > Connectivity > USB data cable** and the desired USB mode.

## Call

Select **Menu > Settings > Call** and from the following options:

- **Call divert** — to divert your incoming calls (network service). You may not be able to divert your calls if some call barring functions are active. See "Security," p. 42.
- **Voice clarity** — Select **Active** to enhance speech intelligibility especially in noisy environments.

- **Anykey answer** — Select **On** to answer an incoming call by briefly pressing any key, except the power key, the left and right selection keys, or the end key.
- **Automatic redial** — Select **On** to make a maximum of 10 attempts to connect the call after an unsuccessful call attempt.
- **Speed dialling** — Select **On** to dial the names and phone numbers assigned to the number keys 2 to 9 by pressing and holding the corresponding number key.
- **Call waiting** — Select **Activate** to have the network notify you of an incoming call while you have a call in progress (network service). See "Answer or reject a call," p. 20.
- **Summary after call** — Select **On** to briefly display the approximate duration after each call.
- **Send my caller ID** — Select **Yes** to show your phone number to the person you are calling (network service). To use the setting agreed upon with your service provider, select **Set by network**.
- **Outgoing call line** — to select the phone line 1 or 2 for making calls if supported by your SIM card (network service)

## Phone

Select **Menu > Settings > Phone** and from the following options:

- **Language settings** — To set the display language of your device, select **Phone language**. **Automatic** selects the language according to the information on the SIM card. To select the USIM card language, select **SIM language**. To set a language for the voice playback, select **Recognition lang..** See "Enhanced voice dialing," p. 20.

- **Security keyguard** — To set the device to ask for the security code when you unlock the keyguard. Select **On**, and select security code.
- **Automatic keyguard** — to lock the keypad automatically after a preset time delay when the device is in the standby mode and no function of the device has been used. Select **On**, and set the time.
- **Welcome note** — to write the note that is shown when the device is switched on
- **Flight query** — The device asks every time when it is switched on whether you want to use the flight profile. With the flight profile, all radio connections are switched off. The flight profile should be used in areas sensitive to radio emissions.
- **Operator selection** — Select **Automatic** to set the device to automatically select one of the cellular networks available in your area. With **Manual** you can select a network that has a roaming agreement with your service provider.
- **Confirm SIM actions** — See "SIM services," p. 61. The availability depends on your service provider.
- **Help text activation** — to select whether the device shows help texts
- **Start-up tone** — The device plays a tone when it is switched on.

## Enhancements

This menu or the following options are shown only if the device is or has been connected to a compatible mobile enhancement.

Select **Menu** > **Settings** > **Enhancements**. Select an enhancement, and depending on the enhancement, from the following options:

- **Default profile** — to select the profile that you want to be automatically activated when you connect to the selected enhancement
- **Automatic answer** — to set the device to answer an incoming call automatically after 5 seconds. If **Incoming call alert:** is set to **Beep once** or **Off**, automatic answer is off.
- **Lights** — to set the lights permanently **On**. Select **Automatic** to set the lights on for 15 seconds after a keypress.
- **Text phone** — Select **Use text phone** > **Yes** to use this setting instead of headset or loopset settings.

## Configuration

You can configure your device with settings that are required for certain services. Your service provider may also send you these settings. See "Configuration setting service," p. 10.

Select **Menu** > **Settings** > **Configuration** and from the following options:

- **Default config. sett.** — to view the service providers saved in the device. To set the configuration settings of the service provider as default settings, select **Options** > **Set as default**.
- **Activ. def. in all apps.** — to activate the default configuration settings for supported applications
- **Preferred access pt.** — to view the saved access points. Scroll to an access point, and select **Options** > **Details** to view the name of the service provider, data

- bearer, and packet data access point or GSM dial-up number.
- **Connect to support** — to download the configuration settings from your service provider
  - **Personal config. sett.** — to manually add new personal accounts for various services and to activate or delete them. To add a new personal account if you have not added any, select **Add**; otherwise, select **Options** > **Add new**. Select the service type, and select and enter each of the required parameters. The parameters differ according to the selected service type. To delete or activate a personal account, scroll to it, and select **Options** > **Delete** or **Activate**.

## Security

When security features that restrict calls are in use (such as call barring, closed user group, and fixed dialing), calls may be possible to the official emergency number programmed into your device.

Select **Menu** > **Settings** > **Security** and from the following options:

- **PIN code request** and **UPIN code request** — to set the device to ask for your PIN or UPIN code every time the device is switched on. Some SIM cards do not allow the code request to be turned off.
- **PIN2 code request** — to select whether the PIN2 code is required when using a specific device feature which is protected by the PIN2 code. Some SIM cards do not allow the code request to be turned off.

- **Call barring service** — to restrict incoming calls to and outgoing calls from your device (network service). A barring password is required.
- **Fixed dialling** — to restrict your outgoing calls to selected phone numbers if this function is supported by your SIM card. When the fixed dialling is on, GPRS connections are not possible except while sending text messages over a GPRS connection. In this case, the recipient's phone number and the message center number must be included in the fixed dialling list.
- **Closed user group** — to specify a group of people whom you can call and who can call you (network service)
- **Security level** — Select **Phone** to set the device to ask for the security code whenever a new SIM card is inserted into the device. If you select **Memory**, the device asks for the security code when the SIM card memory is selected, and you want to change the memory in use.
- **Access codes** — to change the security code, PIN code, UPIN code, PIN2 code, or barring password
- **Code in use** — to select whether the PIN code or UPIN code should be active
- **Authority certificates** or **User certificates** — to view the list of the authority or user certificates downloaded into your device. See "Certificates," p. 60.
- **Security module sett.** — to view **Secur. module details**, activate **Module PIN request**, or change the module PIN and signing PIN. See "Access codes," p. 10.

## Restore factory settings

To restore the phone back to factory conditions, select **Menu** > **Settings** > **Rest. factory sett..**

Select from the following options:

- **Restore settings only** — To reset all preference settings without deleting any personal data
- **Restore all** — To reset all preference settings and delete all personal data, such as contacts, messages and media files.

## 11. Operator menu

This menu lets you access a portal to services provided by your network operator. The name and the icon depend on the operator. For more information contact your network

operator. The operator can update this menu with a service message. See "Service inbox," p. 59.

## 12. Gallery

Copyright protections may prevent some images, music (including ringing tones), and other content from being copied, modified, transferred or forwarded.

Manage images, video clips, music files, themes, graphics, tones, recordings, and received files. These files are stored in the device memory or an attached memory card and may be arranged in folders.

Your device supports an activation key system to protect acquired content. Always check the delivery terms of any content and activation key before acquiring them, as they may be subject to a fee.

### Folders and files

To see the list of folders, select **Menu** > **Gallery**.

To view the list of files in a folder, select a folder and **Open**.

To see the available options of a folder or a file, select a folder or a file and **Options**.

To view the folders of the memory card when moving a file, scroll to the memory card, and press the navigation key right.

### Print images

Your device supports to print images that are in the .jpeg format.

To connect your device to a compatible printer, use a data cable or send the image by Bluetooth to a printer supporting Bluetooth technology. See "PC connectivity," p. 61.

Select the image you want to print and **Options** > **Print**.

### Memory card



**Warning:** Keep all memory cards out of the reach of small children.


Use a memory card to store your multimedia files such as video clips, music tracks, sound files and images.

Some of the folders in **Gallery** with content that the device uses (for example, **Themes**) may be stored on the memory card.

See "Insert a microSD card," p. 13.

## Format the memory card


Some supplied memory cards are preformatted; others require formatting. Consult your retailer to find out if you must format the memory card before you can use it. When you format a memory card, all data on the card is permanently lost.

To format a memory card, select **Menu** > **Gallery** or **Applications**, the memory card folder , and **Options** > **Format memory card** > **Yes**.

When formatting is complete, enter a name for the memory card.

## Lock the memory card

Set a password to lock your memory card against unauthorized use.

Select the memory card folder  and **Options** > **Set password**. The password can be up to eight characters long. The password is stored in your device, and you do not have to enter it again while you are using the memory card on the same device. If you want to use the memory card on another device, you are asked for the password.

To delete the password, select **Options** > **Delete password**.

## Check memory consumption

Check the memory consumption of different data groups and the available memory to install new applications or software on your memory card.

Select the memory card  and **Options** > **Details**.

# 13. Media

## Camera and video

Take images or record video clips with the built-in camera.

## Take a picture

To use the still picture function, press the camera key or if the video function is on, scroll left or right.

To take a picture in landscape format, hold the device in a horizontal position. To zoom in and out in the camera mode press the volume keys.

To take a picture, press the camera key. The device saves the pictures on the memory card, if available, or on the phone memory.

Select **Options** > **Flash** > **Flash on** to take all pictures with camera flash; or **Automatic** to activate the flash automatically when the light conditions are dim. Keep a safe distance when using the flash. Do not use the flash

on people or animals at close range. Do not cover the flash while taking a picture.

Select **Options** > **Settings** > **Image preview time** and a preview time to display the taken pictures. During the preview time, select **Back** to take another picture or **Send** to send the picture as a multimedia message.

Your device supports a picture capture resolution up to 1600 x 1200 pixels.

## Record a video clip

To activate the video function, press and hold the camera key; or if the camera function is on, scroll left or right.

To start the video recording, select **Record** or press the camera key; to pause the recording, select **Pause** or press the camera key; to resume the recording, select **Continue** or press the camera key; to stop the recording, select **Stop**.

The device saves the video clips on the memory card, if available, or in the device memory.

## Camera and video options

To use a filter, select **Options** > **Effects** > **False colours**, **Greyscale**, **Sepia**, **Negative**, or **Solarise**.

To adapt the camera to the light conditions, select **Options** > **White balance** > **Auto**, **Daylight**, **Tungsten**, or **Fluorescent**.

To change other camera and video settings and to select the image and video storage, select **Options** > **Settings**.

## Music player

Your device includes a music player for listening to music tracks or other MP3 or AAC sound files that you have downloaded from the web or transferred to the device with Nokia PC Suite. See "Nokia PC Suite," p. 61. You can also view your recorded or downloaded video clips.

Music and video files stored in the music folder in the device memory or on the memory card are automatically detected and added to the music library during the startup of the device.

To open the music player, select **Menu** > **Media** > **Music player**.

## Music menu

Access your music and video files stored on the device memory or the memory card, download music or video clips from the web, or view compatible video streams from a network server (network service).

To listen to music or a video clip, select **Playlists**, **Artists**, **Albums**, or **Genres**, and select **Play**.

To download files from the web, select **Options** > **Downloads** and a download site.

To update the music library after you have added files, select **Options** > **Update library**.

### Create a playlist

To create a playlist with your selection of music, do the following:

1. Select **Playlists** > **Create playlist**, and enter the name of the playlist.
2. Add music or video clips from the displayed lists.

3. Select **Done** to store the playlist.

### Configuration for a streaming service

You may receive the configuration settings required for streaming as a configuration message from the service provider. See "Configuration setting service," p. 10. You can also enter the settings manually. See "Configuration," p. 41.

To activate the settings, do the following:

1. Select **Options** > **Downloads** > **Streaming settings** > **Configuration**.
2. Select a service provider, **Default**, or **Personal config.** for streaming.
3. Select **Account** and a streaming service account contained in the active configuration settings.

## Play music tracks



**Warning:** Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing. Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

Operate the music player with the virtual keys on the display.

When you open **Music player**, the details of the first track on the default track list are shown. To start playing, select ►.

To adjust the volume level, use the volume keys of the device.

To pause the playing, select ||.

To skip to the next track, select ►►. To skip to the beginning of the previous track, select ◀◀ twice.

To fast forward the current track, select and hold ►►. To rewind the current track, select and hold ◀◀. Release the key at the position you want.

To switch to the music menu, select ≡.

To switch to the current playlist, select (•••).

To stop the music player, press and hold the end key.

## Change the music player look

Your device provides several themes to change the look of the music player.

Select **Menu** > **Media** > **Music player** > **Go to Music player** > **Options** > **Settings** > **Music player theme** and one of the listed themes. The virtual keys may change depending on the theme.





## Radio



The FM radio depends on an antenna other than the wireless device antenna. A compatible headset or enhancement needs to be attached to the device for the FM radio to function properly.





**Warning:** Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing. Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.



Select **Menu** > **Media** > **Radio**.

To use the graphical keys , , , or  on the display, scroll left or right to the desired key, and select it.

Press  or  to change the radio frequency in 0.05 MHz steps.

To search for radio stations, press and hold  or 

## Listen to the radio

Select **Menu** > **Media** > **Radio**. To scroll to the desired frequency, select  or . To select a radio station, briefly press the corresponding number keys. To adjust the volume, press the volume keys.

Select **Options**, select from the following options:

- **Switch off** — to turn off the radio
- **Save station** — to save the currently tuned in station
- **Stations** — to select the list of saved stations. To delete or rename a station, scroll to the desired station, and select **Options** > **Delete station** or **Rename**.
- **Search all stations** — to automatically search the available stations at your location
- **Set frequency** — to enter the frequency of the desired radio station
- **Settings** — Select **Loudspeaker** or **Headset** to listen to the radio using the loudspeaker or headset. Keep the

headset connected to the device. The lead of the headset functions as the radio antenna. Select **Mono output** or **Stereo output** to listen to the radio in monophonic sound or in stereo.





- **Station directory** — to access a website with a list of radio stations
- **Visual Radio** — to start visual radio manually
- **Enable visual service** — Select **Automatically** to set whether Visual Radio (network service) automatically starts when you turn on the radio. Some radio stations may send text or graphical information that you can view using the Visual Radio application. To check the availability and costs, contact your service provider.


When an application using a packet data or HSCSD connection sends or receives data, it may interfere with


## Voice recorder

Record speech, sound, or an active call, and save them in **Gallery**. This is useful when recording a name and phone number to write down later.

### Record sound

1. Select **Menu** > **Media** > **Voice recorder**. To use the graphical keys , , or  on the display, scroll left or right to the desired key, and select it.
2. To start the recording, select . To start the recording during a call, select **Options** > **Record**. While recording a call, all parties to the call hear a faint

beeping. When recording a call, hold the device in the normal position near to your ear. To pause the recording, select .

3. To end the recording, select . The recording is saved in **Gallery** > **Recordings**.

Select from the following **Options**:

- **Play last recorded** — to listen to the latest recording
- **Send last recorded** — to send the last recording
- **Recordings list** — Select **Recordings** to see the list of recordings in Gallery
- **Select memory** — to select the phone memory or the memory card to store the recording, or to change the folder.

## Equalizer

Control the sound when using the music player by amplifying or diminishing frequency bands.

Select **Menu** > **Media** > **Equaliser**.

To activate a set, scroll to one of the equalizer sets, and select **Activate**.

To view, edit, or rename a selected set, select **Options** > **Edit**, or **Rename**.

Not all sets can be edited or renamed.

## Stereo widening

Stereo widening enhances the audio output of the device when you are using a stereo headset by enabling a wider stereo sound effect.

To change the setting, select **Menu** > **Media** > **Stereo widening**.

# 14. Push to talk

Push to talk (PTT) is a two-way radio service available over a GPRS cellular network (network service).

You can use PTT to have a conversation with one person or with a group of people (channel) having compatible devices. While you are connected to the PTT service, you can use the other functions of the device.

To check availability, costs, additional features and to subscribe to the service, contact your service provider. Roaming services may be more limited than for normal

calls. This feature may not be available, depending on your phone.

Before you can use the PTT service, you must define the required PTT service settings. See "PTT settings," p. 52. See "Configuration settings," p. 52.

# PTT channels

## PTT channel types

A PTT channel comprises a group of people (for example, friends or a work team) who joined the channel after they were invited. When you call a channel, all members joined to the channel hear the call simultaneously.

In a **Public channel**, every channel member can invite other persons; in a **Private channel**, only the channel creator can invite others.

You can set the status of each channel to **Active** or **Inactive**.


The number of active channels and the number of members per channel is limited. Contact your service provider for details.


## Create a channel

To add a channel, select **Menu** > **Push to talk** > **Add channel**, and enter the settings in the form fields.

To send an invitation to the channel, select **Yes**. To send further invitations, select **Menu** > **Push to talk** > **Channel list**, a channel, and **Options** > **Send invitation**.

## Switch PTT on and off

To connect to the PTT service, select **Menu** > **Push to talk** > **Switch PTT on**.  indicates the PTT connection.

 indicates that the service is temporarily unavailable. If

you have added channels to the phone, you are automatically joined to the active channels.

To disconnect from the PTT service, select **Switch PTT off**.





You may assign a default function to the PTT (volume up) key to open the channel list, the contacts list, or a single channel or contact. See "PTT settings," p. 52.

## Make and receive a PTT call



**Warning:** Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

To make a channel call, a one-to-one call, or a call to multiple recipients, you must hold the PTT (volume up) key as long as you talk. To listen to the response, release the PTT (volume up) key.

Check the login status of your contacts in **Menu** > **Push to talk** > **Contacts list**:  - person available,  - person unknown,  - person does not want to be disturbed, but can receive callback request,  - person has PTT switched off.

This service depends on your network operator and is only available for subscribed contacts. To subscribe a contact, select **Options** > **Subscribe contact**, or if one or more contacts are already marked, **Subscribe marked**.

## Make a channel call

To make a call to a channel, select **Channel list** in the PTT menu, scroll to the desired channel, and press and hold the PTT (volume up) key.

## Make a one-to-one call

To start a one-to-one call, select **Menu** > **Contacts** > **Names**, or **Menu** > **Push to talk** > **Callback inbox**, **Channel list**, or **Contacts list**. Select a contact, a member, or a nickname, and press and hold the PTT (volume up) key.

## Make a PTT call to multiple recipients

You can select multiple PTT contacts from the contact list.

1. Select **Menu** > **Push to talk** > **Contacts list**, and mark the desired contacts.
2. Press and hold the PTT (volume up) key to start the call. The participating contacts are shown on the display as soon as they join the call.
3. Press and hold the PTT (volume up) key to talk to them. Release the PTT (volume up) key to hear the response.
4. Press the end key to terminate the call.

## Receive a PTT call

A short tone notifies you of an incoming PTT call, which you can accept or reject.

When you press and hold the PTT (volume up) key while the caller is talking, you hear a queuing tone, and **Queuing** is displayed. Wait for the other person to finish; then you can talk immediately.

## Callback requests

### Send a callback request

If you make a one-to-one call and do not get a response, you can send a callback request from following lists:

- **Menu** > **Contacts** > **Names**
- **Menu** > **Push to talk** > **Callback inbox**, **Channel list**, or **Contacts list**

Select a contact, a member, or a nickname and **Options** > **Send PTT callback**.

### Respond to a callback request

When someone sends you a callback request, **Callback request received** is displayed in the standby mode. To open the **Callback inbox**, select **View**. The list of nicknames of the persons who have sent you callback requests is shown. To make a one-to-one call, select the desired request, and press and hold the PTT (volume up) key.

## Add a one-to-one contact

You can save the names of persons to whom you often make one-to-one calls in the following ways:

- To add a PTT address to a name in **Contacts**, search for the desired contact, and select **Details** > **Options** > **Add detail** > **PTT address**. A contact appears in the PTT contact list only if you enter a PTT address.
- To add a contact to the PTT contacts list, select **Menu** > **Push to talk** > **Contacts list** > **Options** > **Add contact**.
- To add a contact from the channel list, connect to the PTT service, select **Channel list**, and scroll to the desired channel. Select **Members**, scroll to the member whose contact information you want to save, and select **Options**.
- To add a new contact, select **Save as**. To add a PTT address to a name in **Contacts**, select **Add to contact**.

## PTT settings

Select **Menu** > **Push to talk** > **PTT settings** and from the following options:

- **1 to 1 calls** — Select **On** to allow the reception of incoming one-to-one calls. To set the device to first notify you of incoming one-to-one calls with a ringing tone, select **Notify**.

# 15. Applications

You can manage applications and games. These files are stored in the device memory or an attached memory card and may be arranged in folders.

- **PTT key def. function** — to set the PTT (volume up) key to one of the following functions: **Open contact list**, **Open channel list**, or **Call contact or group**. Select a contact, a group, or **Call PTT channel**; and select a channel. When you press and hold the PTT (volume up) key, the selected function is performed.
- **Show my login status** — to enable or disable the sending of the login status
- **PTT status in startup** — Select **Yes** or **Ask first** to automatically connect to the PTT service when you switch the device on.
- **PTT when abroad** — to switch the PTT service on or off when the device is used outside of the home network
- **Send my PTT address** — Select **No** to hide your PTT address from channel and one-to-one calls.

## Configuration settings

You may receive the settings for connecting to the service from your service provider. See "Configuration setting service," p. 10. You can also enter the settings manually. See "Configuration," p. 41.

To select the settings for connecting to the service, select **Menu** > **Push to talk** > **Configur. sett.**

You can format, lock, and unlock the memory card. See "Memory card," p. 44.

## Launch a game

Your device software may include some games.

Select **Menu** > **Applications** > **Games**. Scroll to the desired game, and select **Open**.

To set sounds, lights, and shakes for the game, select **Menu** > **Applications** > **Options** > **Application settings**. You can select more options. See "Application options," p. 53.

## Launch an application

Your device software may include some Java applications.

Select **Menu** > **Applications** > **Collection**. Scroll to an application, and select **Open**.

## Application options

- **Update version** — to verify that a new version of the application is available for download from the web (network service)
- **Web page** — to provide further information or additional data for the application from an internet page (network service), if available
- **Application access** — to restrict the application from accessing the network

## Download an application

Your device supports J2ME Java applications. Ensure that the application is compatible with your device before downloading it.



**Important:** Only install and use applications and other software from trusted sources, such as applications that have passed the Java Verified™ testing.

You can download new Java applications and games in different ways.

- Select **Menu** > **Applications** > **Options** > **Downloads** > **App. downloads** or **Game downloads**; the list of available bookmarks is shown. See "Bookmarks," p. 58.
- Use the Nokia Application Installer from PC Suite to download the applications to your device.

For the availability of different services, pricing, and tariffs, contact your service provider.

Your device may have some bookmarks or links preinstalled for or may allow access to sites provided by third parties not affiliated with Nokia. Nokia does not endorse or assume any liability for these sites. If you choose to access them, you should take the same precautions, for security or content, as you would with any internet site.

# 16. Organizer

## Alarm clock

To set the device to sound an alarm at a desired time, select **Menu** > **Organiser** > **Alarm clock**.

## Set the alarm

To set the alarm, select **Alarm time**, and enter the alarm time.

To change the alarm time when the alarm time is set, select **On**.

To set the device to alert you on selected days of the week, select **Repeat alarm**.

To select the alarm tone, select **Alarm tone**. If you select the radio as an alarm tone, connect the headset to the device.

To set a snooze time-out, select **Snooze time-out** and the time.

## Stop the alarm

When the alarm time is reached, the device sounds an alert tone and flashes **Alarm!** and the current time on the display, even if the device is switched off.

To stop the alarm, select **Stop**. If you let the device continue to sound the alarm for a minute or select **Snooze**, the alarm stops for the time you set in **Snooze time-out**, then resumes.

If the alarm time is reached while the device is switched off, the device switches itself on and starts sounding the

alarm tone. If you select **Stop**, the device asks whether you want to activate the device for calls. Select **No** to switch off the device or **Yes** to make and receive calls. Do not select **Yes** when wireless device use may cause interference or danger.

## Calendar

Select **Menu** > **Organiser** > **Calendar**.






The current day has a frame around the number. If there are any notes set for the day, the day is in bold type. To view the day notes, select **View**. To view a week, select **Options** > **Week view**. To delete all notes in the calendar, select the month or week view, and **Options** > **Delete all notes**.

In **Settings** you can set the date, time, time zone, default view, or the first day of the week.


In **Auto-delete notes** you can set the device to delete old notes automatically after a specified time.

## Make a calendar note

Select **Menu** > **Organiser** > **Calendar**.

Scroll to the date, and select **Options** > **Make a note** and one of the following note types:  **Meeting**,  **Call**,  **Birthday**,  **Memo**, or  **Reminder**. Fill in the fields.

## Note alarm

The device displays the note, and, if an alarm is set, sounds a tone. If a call note  is displayed, press the call key to make the call.

To stop the alarm and to view the note, select **View**. To stop the alarm for 10 minutes, select **Snooze**. To stop the alarm without viewing the note, select **Exit**.

## To-do list

Save a note for a task that you must do.

Select **Menu** > **Organiser** > **To-do list**. To make a note if no note is added, select **Add**; otherwise, select **Options** > **Add**. Fill in the fields, and select **Save**.

To view a note, scroll to it, and select **View**. While viewing a note, you can also select an option to edit the attributes. You can also select an option to delete the selected note and delete all the notes that you have marked as done.

## Notes

To write and send notes, select **Menu** > **Organiser** > **Notes**.

To make a note if no note is added, select **Add**; otherwise, select **Options** > **Make a note**. Write the note, and select **Save**.

## Calculator

The calculator in your device provides a standard, a scientific, and a loan calculator.

Select **Menu** > **Organiser** > **Calculator**, the calculator type, and from the available options that also include the operating instructions.



**Note:** This calculator has limited accuracy and is designed for simple calculations.

## Timers

### Countdown timer

1. To activate the countdown timer, select **Menu** > **Organiser** > **Countd. timer** > **Normal timer**, enter the alarm time, and write a note that is displayed when the time expires. To change the countdown time, select **Change time**.
2. To start the timer, select **Start**.
3. To stop the timer, select **Stop timer**.

### Interval timer

1. To have an interval timer with up to 10 intervals started, first enter the intervals.
2. Select **Menu** > **Organiser** > **Countd. timer** > **Interval timer**.
3. To start the timer, select **Start timer** > **Start**.

## Stopwatch

You can measure time, take intermediate times, or take lap times using the stopwatch. During timing, the other functions of the device can be used.

Using the stopwatch or allowing it to run in the background when using other features increases the demand on battery power and reduces the battery life.

Select **Menu** > **Organiser** > **Stopwatch** and from the following options:

- **Split timing** — to take intermediate times. To start the time observation, select **Start**. Select **Split** every time that you want to take an intermediate time. To stop the time observation, select **Stop**. To save the measured time, select **Save**. To start the time observation again, select **Options** > **Start**. The new time is added to the previous time. To reset the time without saving it, select **Reset**.
- **Lap timing** — to take lap times
- **Continue** — to view the timing that you have set in the background
- **Show last** — to view the most recently measured time if the stopwatch is not reset
- **View times** or **Delete times** — to view or delete the saved times

To set the stopwatch timing in the background, press the end key.

## Dictionary

In **Dictionary**, you can look up a Chinese word for English translation, and look up an English word for Chinese translation.

1. Select **Menu** > **Organiser** > **Dictionary**.
2. Switch to the desired input mode if necessary.
3. Enter the Chinese or English word.
4. Scroll to the desired word in the displayed list of words, and select it to view the translation.

To look up synonyms or antonyms of an English word, select **Options** > **Synonyms** or **Options** > **Antonyms**.

To view the translation of the previous or next word in the displayed list of words, scroll left or right.

Some data of the dictionary application are stored on the memory card in the dictionary folder. If you need to change the card, use the data storage function to save the data on your PC. Then transfer the data back to the new inserted card. If it is not possible to save the data from the card to your PC, check [www.nokia.com/support](http://www.nokia.com/support) or your local Nokia website to download the dictionary data.

## 17. Web



**Important:** Use only services that you trust and that offer adequate security and protection against harmful software.

With your device browser, access various mobile internet services that use wireless markup language (WML) or extensible hypertext markup language (XHTML) on their pages. Appearance may vary due to screen size. You may not be able to view all details of the internet pages.

The XHTML browser in this device supports the Unicode encoding format.

Check the availability of these services, pricing, tariffs, and instructions with your service provider.

## Set up browsing

You may receive the configuration settings required for browsing as a configuration message from the service provider that offers the service that you want to use. See "Configuration setting service," p. 10.

You can also enter all the configuration settings manually. See "Configuration," p. 41.

## Connect to a service

Ensure that the correct configuration settings of the service are activated.

1. To select the settings for connecting to the service, select **Menu** > **Web** > **Settings** > **Configuration sett..**
2. Select **Configuration**. Only the configurations that support browsing service are shown. Select a service

provider, **Default**, or **Personal config.** for browsing. See "Set up browsing," p. 57.

3. Select **Account** and a browsing service account contained in the active configuration settings.
4. Select **Displ. term. window** > **Yes** to perform manual user authentication for intranet connections.

Make a connection to the service in one of the following ways: Select **Menu** > **Web** > **Home**; or in the standby mode, press and hold **0**.

To select a bookmark of the service, select **Menu** > **Web** > **Bookmarks**.

To select the last URL, select **Menu** > **Web** > **Last web addr..**

To enter the address of the service, select **Menu** > **Web** > **Go to address**. Enter the address of the service, and select **OK**.

## Browse pages

After you make a connection to the service, you can start browsing its pages. The function of the device keys may vary in different services. Follow the text guides on the device display. For more information, contact your service provider.

## Browse with phone keys

To browse through the page, scroll in any direction.

To select an item, press the call key or **Select**.

To enter letters and numbers, press **0** to **9**.

To enter special characters, press **\***.

## Direct calling

While browsing, you can make a phone call and save a name and a phone number from a page.

## Bookmarks

You can save page addresses as bookmarks in the device memory.

1. While browsing, select **Options** > **Bookmarks**; or in the standby mode, select **Menu** > **Web** > **Bookmarks**.
2. Select a bookmark, or press the call key to connect to the page.
3. Select **Options** to create and manage bookmarks.

Your device may have some bookmarks or links preinstalled for or may allow access to sites provided by third parties not affiliated with Nokia. Nokia does not endorse or assume any liability for these sites. If you choose to access them, you should take the same precautions, for security or content, as you would with any internet site.

When you receive a bookmark, **1 bookmark received** is displayed. To view the bookmark, select **Show**.

## Appearance settings

While browsing, select **Options** > **Other options** > **Appearance settings**; or in the standby mode, select **Menu** > **Web** > **Settings** > **Appearance settings** and from the following options:

- **Text wrapping** — to select how the text is displayed

- **Font size** — to set the font size
- **Show images** — Select **No** to hide images on the page.
- **Alerts** — Select **Alert for unsec. conn.** > **Yes** to set the device to alert you when a secure connection changes to an unsecure connection while browsing.
- **Alerts** — Select **Alert for unsec. items** > **Yes** to set the device to alert when a secure page contains an unsecure item. These alerts do not guarantee a secure connection. See "Browser security," p. 60.
- **Character encoding** — Select **Content encoding** to set the encoding for the browser page content.
- **Character encoding** — Select **Unicode (UTF-8) addr.** > **On** to set the device to send a URL as UTF-8 encoding.
- **Screen size** — to set the screen layout to **Full** or **Small**
- **JavaScript** — to enable the Java scripts
- **Show page title** — to display the current title of the web page when browsing

## Security settings

### Cookies

A cookie is data that a site saves in the cache memory of your device. Cookies are saved until you clear the cache memory. See "Cache memory," p. 59.

While browsing, select **Options** > **Other options** > **Security** > **Cookie settings**; or in the standby mode, select **Menu** > **Web** > **Settings** > **Security settings** > **Cookies**.

To allow or prevent the device from receiving cookies, select **Allow** or **Reject**.

## Scripts over secure connection

You can select whether to run scripts from a secure page. The device supports WML scripts.

While browsing, to allow the scripts, select **Options** > **Other options** > **Security** > **WMLScript settings**; or in the standby mode, select **Menu** > **Web** > **Settings** > **Security settings** > **WMLScripts in conn.** > **Allow**.

## Download settings

To automatically save all downloaded files in **Gallery**, select **Menu** > **Web** > **Settings** > **Downloading sett.** > **Automatic saving** > **On**.

## Service inbox

The device is able to receive service messages sent by your service provider (network service). Service messages are notifications (for example, news headlines) that may contain a text message or an address of a service.

## Service inbox access

Select **Show** to access the **Service inbox** when you receive a service message.

If you select **Exit**, the message is moved to the **Service inbox**.

To access the **Service inbox** later, select **Menu** > **Web** > **Service inbox**. To access the **Service inbox** while browsing, select **Options** > **Other options** > **Service inbox**. Scroll to the message you want, and select

**Retrieve** to activate the browser and download the complete message.

To display detailed information on the service notification or delete the message, select **Options** > **Details** or **Delete**.

## Service inbox settings

Select **Menu** > **Web** > **Settings** > **Service inbox sett.** and from the following options:

- **Service messages** — to set whether you want to receive service messages
- **Message filter** — Select **On** to set the device to receive service messages only from content authors approved by the service provider.
- **Autom. connection** — Select **On** to set the device to automatically activate the browser from the standby mode, when the device has received a service message. If you select **Off**, the device activates the browser only after you select **Retrieve** when the device has received a service message.

## Cache memory

A cache is a memory location that is used to store data temporarily. If you have tried to access or have accessed confidential information requiring passwords, empty the cache after each use. The information or services you have accessed are stored in the cache.

To clear the cache while browsing, select **Options** > **Other options** > **Clear the cache**.

In the standby mode, select **Menu** > **Web** > **Clear the cache**.

## Browser security

Security features may be required for some services, such as online banking or shopping. For such connections you need security certificates and possibly a security module, which may be available on your SIM card. For more information, contact your service provider.

## Security module

The security module improves security services for applications requiring a browser connection and allows you to use a digital signature. The security module may contain certificates as well as private and public keys. The certificates are saved in the security module by the service provider.

To view or change the security module settings, select **Menu** > **Settings** > **Security** > **Security module sett..**

## Certificates



**Important:** Even if the use of certificates makes the risks involved in remote connections and software installation considerably smaller, they must be used correctly in order to benefit from increased security. The existence of a certificate does not offer any protection by itself; the certificate manager must contain correct, authentic, or trusted certificates for increased security to

be available. Certificates have a restricted lifetime. If "Expired certificate" or "Certificate not valid yet" is shown even if the certificate should be valid, check that the current date and time in your device are correct.

There are three kinds of certificates: server certificates, authority certificates, and user certificates. You may receive these certificates from your service provider. Authority certificates and user certificates may also be saved in the security module by your service provider.

To view the list of the authority or user certificates downloaded to your phone, select **Menu** > **Settings** > **Security** > **Authority certificates** or **User certificates**.




is displayed during a connection if the data transmission between the phone and the content server is encrypted.

The security icon does not indicate that the data transmission between the gateway and the content server (or place where the requested resource is stored) is secure. The service provider secures the data transmission between the gateway and the content server.

## Digital signature

You can create digital signatures with your phone if your SIM card has a security module. The digital signature is the same as signing your name to a paper bill, contract, or other document.

To create a digital signature, select a link on a page (for example, the title of the book you want to buy and its price). The text to be signed is shown and may include the amount and date.

Check that the header text is **Read** and that the digital signature icon  is shown. If the digital signature icon does not appear, there is a security breach; do not enter any personal data (such as your signing PIN).

To sign the text, read all of the text first, and select **Sign**. The text may not fit within a single screen. Therefore,

make sure to scroll through and read all of the text before signing.

Select the user certificate you want to use, and enter the signing PIN. The digital signature icon disappears, and the service may display a confirmation of your purchase.

## 18. SIM services

Your SIM card may provide additional services. You can access this menu only if it is supported by your SIM card. The name and contents of the menu depend on the available services.

For availability and information on using SIM card services, contact your SIM card vendor. This may be the service provider or other vendor.

To set the phone to show you the confirmation messages sent between your phone and the network when you are using the SIM services, select **Menu** > **Settings** > **Phone** > **Confirm SIM actions** > **Yes**.

Accessing these services may involve sending messages or making a phone call for which you may be charged.

## 19. PC connectivity

Send and receive e-mail, and access the internet when your device is connected to a compatible PC through a Bluetooth or a data cable connection. Use your device with a variety of PC connectivity and data communications applications.

### Nokia PC Suite

With Nokia PC Suite you can synchronize contacts, calendar, notes, and to-do notes between your device and the compatible PC or a remote internet server (network service). You may find more information and PC Suite on the Nokia website. See "Nokia support," p. 11.

## Packet data, HSCSD, and CSD

With your phone, you can use the packet data, high-speed circuit switched data (HSCSD), and circuit switched data (CSD, **GSM data**) data services. For availability and subscription to data services, contact your service provider.

The use of HSCSD services consumes the battery faster than normal voice or data calls.

## Bluetooth

Use Bluetooth technology to connect your compatible laptop to the internet. Your phone must have activated a service provider that supports internet access, and your PC has to support Bluetooth PAN (personal area network). After connecting to the network access point (NAP) service of the phone and pairing with your PC, your phone

automatically opens a packet data connection to the internet. PC Suite software installation is not necessary when using the NAP service of the phone. See "Bluetooth wireless technology," p. 37.

## Data communication applications

For information on using a data communication application, refer to the documentation provided with it. Making or answering phone calls during a computer connection is not recommended as it might disrupt the operation.

For better performance during data calls, place the device on a stationary surface with the keypad facing downward. Do not move the device during a data call. For example, do not hold the device during a data call.

## 20. Battery information

### Charging and discharging

Your device is powered by a rechargeable battery. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, replace the battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device.

The full performance of a new battery is achieved only after two or three complete charge and discharge cycles.

If a replacement battery is being used for the first time or if the battery has not been used for a prolonged period, it may be necessary to connect the charger, then disconnect and reconnect it to begin charging the battery.

Unplug the charger from the electrical plug and the device when not in use. Do not leave a fully charged battery connected to a charger, since overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.

If the battery is completely discharged, it may take several minutes before the charging indicator appears on the display or before any calls can be made.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (—) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15°C and 25°C (59°F and 77°F). A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged.

# Nokia battery authentication guidelines

Always use original Nokia batteries for your safety. To check that you are getting an original Nokia battery, purchase it from an authorised Nokia dealer, and inspect the hologram label using the following steps:

Successful completion of the steps is not a total assurance of the authenticity of the battery. If you have any reason to believe that your battery is not an authentic, original Nokia battery, you should refrain from using it, and take it to the nearest authorised Nokia service point or dealer for assistance. Your authorised Nokia service point or dealer will inspect the battery for authenticity. If authenticity cannot be verified, return the battery to the place of purchase.

## Authenticate hologram

- 1 When you look at the hologram on the label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Enhancements logo when looking from another angle.



- 2 When you angle the hologram left, right, down and up, you should see 1, 2, 3 and 4 dots on each side respectively.



## What if your battery is not authentic?

If you cannot confirm that your Nokia battery with the hologram on the label is an authentic Nokia battery, please do not use the battery. Take it to the nearest authorised Nokia service point or dealer for assistance. The use of a battery that is not approved by the manufacturer may be dangerous and may result in poor performance and damage to your device and its enhancements. It may also invalidate any approval or warranty applying to the device.

To find out more about original Nokia batteries, visit [www.nokia.com/battery](http://www.nokia.com/battery).

# 21. Genuine enhancements



**Warning:** Use only batteries, chargers, and enhancements approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous.

A new extensive range of enhancements is available for your device. Select the enhancements that accommodate your specific communication needs.



## Enhancements

Practical rules about accessories and enhancements

- Keep all accessories and enhancements out of the reach of small children.
- When you disconnect the power cord of any accessory or enhancement, grasp and pull the plug, not the cord.
- Check regularly that enhancements installed in a vehicle are mounted and are operating properly.
- Installation of any complex car enhancements must be made by qualified personnel only.

## Battery

Type	Talk time	Standby
BL-4B	2.8 hours	Up to 250 hours



**Important:** These battery talk and standby times can only be reached in certain optimized network conditions or surroundings. The actual battery talk and standby times may differ depending on SIM card, features used, battery age and condition, temperatures to which battery is exposed, different network conditions, and many other factors, so that the talk and standby times may be significantly shorter than given here. In addition, ringing tones, handsfree, use in digital mode, and other functions consume the power, and the amount of time a device is used for calls will affect its standby time. Likewise, the amount of time that the device is turned on and in the standby mode will affect its talk time.

# Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use a soft, clean, dry cloth to clean any lenses, such as camera, proximity sensor, and light sensor lenses.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
- Use chargers indoors.
- Always create a backup of data you want to keep, such as contacts and calendar notes.
- To reset the device from time to time for optimum performance, power off the device and remove the battery.

These suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

## Additional safety information

## Small children

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

## Operating environment

This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 2.2 centimeters (7/8 inches) away from the body. When a carry case, belt clip, or holder is used for body-worn operation, it should not contain metal and should position the device the above-stated distance from your body.

To transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

## Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your device in health care facilities when any regulations

posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

## Implanted medical devices

Manufacturers of medical devices recommend that a minimum separation of 15.3 centimeters (6 inches) should be maintained between a wireless device and an implanted medical device, such as a pacemaker or implanted cardioverter defibrillator, to avoid potential interference with the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15.3 centimeters (6 inches) from the medical device when the wireless device is turned on.
- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device to minimize the potential for interference.
- Turn the wireless device off immediately if there is any reason to suspect that interference is taking place.
- Read and follow the directions from the manufacturer of their implanted medical device.

If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

## Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

# Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, and air bag systems. For more information, check with the manufacturer, or its representative, of your vehicle or any equipment that has been added.

Only qualified personnel should service the device or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless teledevices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

## Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere, and obey all signs and instructions.

Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refueling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust, or metal powders.

## Emergency calls



**Important:** Wireless phones, including this device, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. You should never rely solely on any wireless device for essential communications like medical emergencies.

To make an emergency call:

1. If the device is not on, switch it on. Check for adequate signal strength.  
Some networks may require that a valid SIM card is properly inserted in the device.
2. Press the end key as many times as needed to clear the display and ready the device for calls.
3. Enter the official emergency number for your present location. Emergency numbers vary by location.

#### 4. Press the call key.

If certain features are in use, you may first need to turn those features off before you can make an emergency call. Consult this guide or your service provider for more information.

When making an emergency call, give all the necessary information as accurately as possible. Your wireless device may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

## CERTIFICATION INFORMATION (SAR)

### **This mobile device meets guidelines for exposure to radio waves.**

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed

to assure the protection of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.50 W/kg.

Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band. Additional SAR information may be provided under product information at [www.nokia.com](http://www.nokia.com).

## Limited Warranty

Nokia Corporation, represented by its Mobile Phones Division ("Nokia") warrants that this Nokia cellular product and/or genuine Nokia accessory ("Product") is free from defects in material and workmanship, according to the following terms and conditions:

1. The limited warranty for the cellular phone, data product and all genuine Nokia accessories (except

battery packs) extends for the first twelve (12) months beginning on the date of purchase of the Product.

2. The limited warranty for genuine Nokia battery packs extends for the first six (6) months beginning on the date of purchase of the Product.
3. The limited warranty extends only to the original consumer purchaser ("Consumer") of the Product and

is not assignable or transferable to any subsequent purchaser/end user.

4. The limited warranty extends only to Consumers who purchase the Product in one of the countries (or areas) set forth at the end of this document. The limited warranty is only valid in Nokia's intended country (or area) of sale of the Product.
5. During the limited warranty period, Nokia or its authorized service network will repair or replace, at Nokia's option, any defective Product or parts thereof with new or factory rebuilt replacement items, and return the Product to the Consumer in working condition. No charge will be made to the Consumer for either parts or labor in repairing or replacing the Product. All replaced parts, boards or equipment shall become property of Nokia. The external housing and cosmetic parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.
6. Repaired Product will be warranted for the balance of the original warranty period or for ninety (90) days from the date of repair, whichever is longer.
7. Upon request from Nokia or its authorized service center, the Consumer must provide purchase receipt or other information to prove the date and place of purchase.
8. Transportation, delivery and handling charges incurred in the transport of the Product to and from Nokia or its authorized service center will be borne by the Consumer.
9. The Consumer shall have no coverage or benefits under this limited warranty if any of the following conditions are applicable:

- a) The Product has been subject to: abnormal use, abnormal condition, improper storage, exposure to moisture or dampness, exposure to excessive temperature or other such environmental conditions, unauthorized modifications, unauthorized connections, unauthorized repair including but not limited to use of unauthorized spare parts in repairs, misuse, neglect, abuse, accident, alteration, improper installation, Acts of God, spill of foods or liquids, maladjustment of customer controls or other acts which are beyond of reasonable control of Nokia, including deficiencies in consumable parts such as fuses and breakage or damage to antennas, unless caused directly by defects in materials or workmanship, and normal wear and tear of the Product.
- b) Nokia was not notified by Consumer of the alleged defect or malfunction of the Product during the applicable limited warranty period.
- c) The Product serial number or the accessory date code has been removed, defaced or altered.
- d) The defect or damage was caused by defective function of the cellular system or by inadequate signal reception by the external antenna.
- e) The Product was used with or connected to accessory not supplied by Nokia, not fit for use with Nokia cellular phones or used in other than its intended use.
- f) The battery was short circuited or seals of the battery enclosure or cells are broken or show evidence of tampering or the battery was used in equipment other than that for which it has been specified.

10. If a problem develops during the limited warranty period, the Consumer should take the following step-by-step procedure:

- a) The Consumer shall return the Product to the place of purchase for repair or replacement processing.
- b) If "a" is not convenient, the Consumer may contact the local Nokia office for the location of the nearest authorized service center.
- c) The Consumer shall arrange for the Product to be delivered to the authorized service center. Expenses related to removing the Product from an installation are not covered under this limited warranty.
- d) The Consumer will be billed for any parts or labor charges not covered by this limited warranty. The Consumer shall be responsible for expenses related to reinstallation of the Product.
- e) In case of certain operator specific features in the Product such as SIM-lock, Nokia reserves the right to refer the Consumer to the relevant cellular operator before service will be provided.
- f) If the Product is returned to Nokia after the expiration of the warranty period, Nokia's normal service policies shall apply and the Consumer will be charged accordingly.

11. ANY IMPLIED WARRANTY OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR USE, SHALL BE LIMITED TO THE DURATION OF THE FOREGOING WRITTEN WARRANTY. OTHERWISE, THE FOREGOING WARRANTY IS THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. NOKIA SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OR A LOSS OF

ANTICIPATED BENEFITS OR PROFITS, LOSS OR IMPAIRMENT OF PRIVACY OF CONVERSATIONS, WORK STOPPAGE OR LOSS OR IMPAIRMENT OF DATA ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT.

12. The benefits conferred by this limited warranty are in addition to all other rights and remedies under any applicable mandatory legislation as may be in force from country (area) to country (area).
13. Nokia neither assumes nor authorizes any authorized service center or any person or entity to assume for it any other obligation or liability beyond that which is expressly provided for in this limited warranty.
14. All warranty information, product features and specifications are subject to change without notice.
15. The countries (or areas) in which this limited warranty is in force, subject to clause 4 above, are Hong Kong SAR and Macau SAR.

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