# GPRS手机

# 用户手册

型号: G220

请您在操作您的手机前仔细阅读此手册。 并保留它作为将来的参考。

# 产品介绍

祝贺您购买了此款精巧时尚的G220蜂窝式电话,它是当今尖端数字移动通信科技的完美体现。



本用户手册包括重要的手机使用和操作信息。请仔细阅读以使您的手机发挥最佳性能、防止手机损坏和不正当使用。本手册未明确认可的任何更改和修改可使手机的保修失效。

# 安全措施



#### **小警告**

在飞机上,必须关闭手机。



在加油站、燃料仓库、 化工厂或爆破活动附近 请关机。



手机在充电时,不要用湿手 拿起手机。这可能会导致电 击或使您的手机严重受损。



开车时请不要手持手机。



为了您的安全,请只使用原 厂电池和充电器。



请将手机放在儿童接触不到 的安全地方,以防止它的可 拆部件使儿童造成窒息危。





# 安全措施

#### ↑ 小 心

在任何有特殊规定的场所请 关机。例如,在医院内请关 机,因为手机会对心脏起搏 器和助听器等电子医疗设备 造成干扰。



仅使用原厂附件以防损坏 手机。



废旧电池应按相关法规进行 适当处理。



并非所有蜂窝网络都支持 紧急呼叫。因此您不可以 只依靠手机作为紧急时刻的 通信工具,例如:紧急医 疗救护。



手机可能对电视、收音机、 电脑等造成轻微干扰。



切勿拆除手机或电池。



# 安全及有效使用指南



请仔细阅读这些指南。违反这些规则可能造成危险或引起法律责任。我们将本手册中为您详细地介绍相关信息。

#### 射频能量照射

#### 辐射波照射和吸收比率(SAR)信息

该款G220型移动电话的设计完全遵循了辐射波照射的相关安全要求。该要求基于科学的指导原则,包括用于确保所有人(无论年龄和健康状况)安全的辐射允许限度。

- 辐射波照射指导原则采用了一种称为吸收比率(或SAR)的测量单位。进行SAR测试时,手机将使用一种标准化的方法,在所有可用的频段上以其最高测定能量级发射频率。
- 虽然各种型号LG手机的 SAR 级可能不尽相同,但它们均是遵循 辐射波曝露的相关规定设计制造而成。
- 国际非电离辐射保护委员会(ICNIRP)所规定的SAR界限是在十 (10)克人体组织上平均为 2W/kg。
- 经DASY3测试表明,此型号手机在手持使用时SAR的最大值为 0.894W/kg(10克)。
- 各国/地区政府所采用的 SAR 数据信息是由电气和电子工程师协会(IEEE)评估制定,其标准是在一(1)克人体组织上平均为 1.6W/kg(例如美国、加拿大、澳大利亚和台湾)。

# 安全及有效使用指南

#### 产品的保养与维护

警告:请仅使用经过认可且与特定手机型号相符的电池、充电器和配件。使用其它类型的配件将可能终止该手机的相关证明或担保,甚至可能造成危险。

- 请勿擅自拆装手机。(如需任何维修,请将其交给具备相关 资格的服务技术人员。)
- 手机应远离诸如电视机、收音机或个人计算机等电器设备。
- 切勿将手机置于散热设备或炊具附近。
- 切勿抛掷手机。
- 切勿对手机造成任何机械振动或震荡。
- 手机套或乙烯基外包装均有可能对手机表面造成损伤。
- 不要使用刺激性的化学药品(如酒精、苯、稀释剂等)或清洁 剂来清洁手机。这存在引发火灾的危险。
- 切勿将手机置于过度烟尘环境中。
- 切勿将手机靠近信用卡或交通票卡;这有可能影响磁条中存储的信息。
- 切勿以尖锐物体接触屏幕; 否则将对手机造成损伤。
- 切勿将手机置于液体或潮湿的环境中。
- 谨慎使用耳机等手机配件。
- 如果将手机放在口袋或手提包时没有盖上手机插孔(电源插销),则金属物件(如硬币、回形针或钢笔)会使手机短路。请在不使用时始终盖好插孔。
- 千万不要将手机放在微波炉上, 否则会使电池爆炸。
- 只有授权人员才能对手机及其配件进行维修。安装不当或非法 维修可能会发生意外,并因此使保修失效。



- 如果天线损坏,请勿使用手机。如果损坏的天线接触机壳,则 会导致其轻度灼伤。请联系LG授权维修中心,以便更换损坏 的天线。
- 本产品上的电线将使您接触到铅,这是一种美国加利福尼亚州 认可的会导致癌症和生育缺陷或其它生殖伤害的化学物。请在 操作后洗手。

#### 有效的手机操作

#### 要以最少的耗电量发挥手机的最佳性能,请您注意以下事项:

- 通话时请握住手机。直接向话筒中说话,天线朝上,并且手机 应位于肩部之上。如果天线可以抽出/伸缩,则在通话时应拉 出天线。
- 使用手机时请勿握住天线,因为这样不仅会影响通话质量, 还将增加手机工作时的耗电量,从而缩短通话和待机时间。
- 如果您的手机支持红外线, 切勿将红外线对准人的眼睛。

#### 电器设备

#### 所有无线电话均会造成干扰,这可能会影响电器设备的性能。

- 在未得到允许的情况下,切勿将手机靠近医疗设备。请避免将 手机放置在起搏器上方,例如,放在您胸前的口袋中。
- 手机还可能对某些助听设备造成影响。
- 少量干扰还可能影响到电视机、收音机、PC等。
- 不要折弯、刮擦或将其暴露在静电下。

# 安全及有效使用指南

#### 道路安全

在您驾驶时,请查阅所在区域有关手机使用的法规。

- 请勿在驾驶时使用手持电话。
- 驾驶时应全神贯注。
- 如有条件,可使用免提装置。
- 如驾驶条件不允许,请将车停在路边或空地旁,然后再拨打或 接听电话。
- 射频能量可能影响机动车辆上的某些电子系统,例如车载音响、安全设备等。
- 在驾车时,不要将手机或免提装置放在靠近安全气囊的地方。如果无线装置安装不当,则在安全气囊弹出时,您可能会受到严重创伤。

#### 爆破现场

切勿在引爆过程中使用手机。请遵守相关限制,并按照规定 行事。

#### 潜在的爆炸性环境

- 切勿在加油站使用手机。切勿将手机靠近燃料或化学物品。
- 如车辆上携带有移动电话或其配件,请勿在车厢里装载或运输 可燃性气体、液体或易爆物品。

#### 飞机上

无线设备将对飞机通讯造成影响。

- 登机前请关闭移动电话。
- 未经乘务人员允许,请未擅自使用手机。



#### 电池信息与保养

- 您不必在充电前将电池完全放电。与其它电池系统不同,该手机电池不存在影响电池性能的记忆效应。
- 请仅使用LG电池和充电器。LG充电器根据电池而设计,可最大限度地延长电池寿命。
- 切勿拆卸电池,或造成电池短路。
- 保持电池组上金属触点的干净清洁。
- 电池无法再使用时,请更换电池组。电池组在更换前一般可进行数千次充电。
- 新换电池应继续充电,以利发挥其最大功效。
- 切勿将电池充电器直接曝露于阳光下,也不应在过度潮湿的 环境中使用(如浴室)。
- 切勿将电池置于高温或寒冷的环境中,这将影响电池的性能。

#### 网络服务

本用户手册中所述的服务和功能视网络类型或预订情况而定。
 因此,您的手机中并非所有菜单均可用。有关预订服务和功能的更多信息,请联系您的网络运营商。



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# 手机部件

### 手机正面

#### 1. 听筒

#### 2. 主LCD屏幕

- 顶部: 信号强度、电池电量及其它功能
- 底部: 软键指示

#### 3. 数字键

• 在特机模式下:输入号码以便拨号。 长按

◯ - 拨打国际电话

□ - 呼叫您的语音信箱

至 至 一 快速拨号

₹ - 激活/取消振动模式

• 在编辑模式下: 输入数字和字符。

#### 4. 话筒

#### 5. 相机镜头

#### 6. 侧按键

- 在待机模式下(开盖): 按键音量
- 在待机模式下(合盖): 模拟时钟(长按)
- 在菜单中: 上拉与下拉
- 通话时: 听筒音量

#### 7. 侧相机键

#### 8. 外LCD屏幕

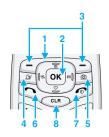
#### 9. 闪光灯











#### 1. 导航键

- 在待机模式下
  - 冠 短按: 电话本姓名列表
  - シ 短按: 列出收藏夹
  - 短按:列出信息/语音邮件/ 日程表/闹钟
  - 短按:列出情景模式长按:激活/取消振动模式
- 在菜单中: 上拉与下拉

# 2. 确认键

#### 3. 软键

这些按键执行显示屏底部所示的功能。

#### 4. 互联网键

- 短按: 列出互联网菜单
- 长按: 激活互联网

#### 5. 照相键

- 短按: 列出相机菜单
- 长按: 激活照相菜单

#### 6. 发送键

- 拨打电话或接听来电。
- 在待机模式下:显示最近的拨出电话、已接来电和未接来电。

#### 7. 结束/电源键

- 开机/关机(长按)
- 结束通话或拒接来电。

#### 8. 清除/取消键





# 手机背面





# 字母数字键

每个键将代表多个字符。如下显示:

按 键	描述
15	.,/?!-:'"1
2 labc	A B C 2 Ä À Á Â Ã Å Æ Ç a b c ä à á â ã å æ ç
3 det	D E F 3 Ë È É Ê d e f ë è é ê
4 ghi	G H I 4 Ï Ì Í Î Ğ g h i ï ì í î ğ
5 7 ju	JKL5jkI
6	M N O 6 Ñ Ö Ø Ò Ó Ô Œ m n o ñ ö ø ò ó ô õ o
7 <sup>b</sup> pr	PQRS7Şpqrsßş
8 ?	T U V 8 Ü Ù Ú Û t u v ü ù ú û
9 un	W X Y Z 9 w x y z
①±	[空格键]0



# 显示信息

手机屏幕会显示很多图标,具体描述如下:

### 屏幕上的图标

图标/指示器	描述
Y.all	表示网络信号的强度。*
<b>\</b>	通话连接成功。
Guill	您可以使用GPRS服务。
R	您正在使用漫游服务。
2	您正在使用线路1或2拨打电话一如果您已经申请 了两条服务线路。
Œ	闹铃已设定并启动。
•	显示电池电量。
$\bowtie$	收到文本信息。
99	收到语音信息。
<b>2</b>	查看日程表。



\* 通话质量视网络信号强度而定。信号强度低于2格时,您可能会遇到没有声音、通话掉线或音质极差等情况。请根据网络信号强度指示条的情况,决定您是否进行通话。当没有指示条时,表示不在网络服务区内:在此情况下,您不能访问网络以使用任何服务(电话、消息等)。



图标/指示器	描述
w <b>림</b> w	情景模式中的振动功能。
•>	情景模式中的私人功能。
3	情景模式中的大声功能。
98	情景模式中的无声功能。
G	情景模式中的耳机功能。
49	转接来电。
<b>@</b>	指示手机目前正在访问WAP。
<b>(</b> G	指示您目前正在使用GPRS。

# 1. 插入SIM卡

1. 在手机背面向下按电池释放栓并将其按住。如图所示使电池滑 出并取下电池。





2. 使金色触点朝下,将SIM卡滑入银色弹夹下的插槽内。



# **● 取出SIM卡**

取出SIM卡如图所示,朝手机顶部将SIM卡滑出插槽。





### O SIM+

- 注册成为网络运营商用户后,您就可以获得SIM (用户识别模块)卡。SIM卡包含一块记录手机号、 预订服务和电话本信息及其它事项的计算机芯片。
- 3. 将电池放到手机背面;将电池两侧的突缘与手机的凹槽对齐后按下,然后轻轻将电池向上推直到听到咔哒声,便表明电池已安装好。





#### ∧ 小心

- 安装前请确保手机关机并移除电池。
- SIM卡的金属接触片很容易刮损。操作和安装SIM卡时需要特别小心。请遵循随SIM卡附上的安装指南。
- · 您必须将SIM卡与银行卡同等对待。
- 不要折弯、刮擦或将其暴露在静电下。



### 2. 给电池充电

要用旅行充电器为手机充电, 您必须先装上电池。





- 1. 手机原装电池在使用前必须完全充电。
- 2. 将旅行充电器的一端插入手机底部。
- 3. 将旅行充电器的另一端连接到 墙上的AC电源插座。仅使用原装 充电器。
- 4. 完全充电后电池图标条棒将停止闪烁。

#### ∧ 小心

- 不可强行插入充电接口,因为这将损坏手机及旅行充电器。
- 将电池组充电器垂直插到墙上电源插座。
- 如果在本国外使用电池组充电器,务必使用附属的适配 插头进行适当的配置。
- 充电时切勿取出电池或SIM卡。



# ↑ 警告

- 在发生雷电时,务必拔掉电线和充电器,以免遭受电击 或发生火灾。
- 确保没有细尖的物体,如动物牙齿、指甲等进入手机内 触碰电池。这存在引发火灾的危险。
- 手机在充电时,不要拨打或接听电话,否则会使手机短路和/或发生电击或引发火灾。

#### 3. 断开充电器



如图所示,按充电器适配器两侧的 按钮,将其与手机断开。



# 拨打和接听电话

#### 拨打一个电话

- 1. 按您想拨叫的电话号码(包括区位号)。如果您想删除一位数字,请按 <sup>(co)</sup> 键。
- 2. 按 [ 发送] 键来拨打该号码。
- 3. 按 [结束] 键来结束通话。

#### 拨打国际电话

- 1. 长按 (回题) 得到国际电话前缀,符号"+"在拨叫过程中将被替 代为国际通话接入码。
- 2. 输入国家代码,区位号以及电话号码。
- 3. 按 [ 发送] 键。

#### 使用电话簿拨号

- 1. 待机状态下按 ] 键[电话本]。
- 2. 电话簿功能表显示后,用 (-7)键选择"查找"。
- 通过姓名或号码查找到您想要的电话后,直接按○○[发送]键 拨叫。



#### 1 通话中

在通话期间按选项键,可以访问以下功能表:

**音量**:更改通话的音量。

保持:保持当前通话。

全部结束: 结束正在进行的所有通话。

信息: 访问信息功能表。

开启双音多频/关闭双音多频: 启用/禁用双音多频音。

静音: 使麦克风静音。

SIM卡工具包:访问SIM卡工具包功能表(取决于SIM卡)。

在下一页中, 您将发现与通话保持和多方通话有关的所有详情。

#### 1-1 保持通话

拨打电话或应答来电后,按 ○ [发送]键可保持通话。当一个通话被保持时,按 ○ [发送]键即可启动它。

#### 1-2 拨打第二个电话

您可以从电话簿中获得一个拨号号码以拨打第二个电话。 按 [ ] [电话本]键,然后选择查找。要在通话时将拨号号码保存 电话簿,按 [ ] [电话本]键然后选择新增。

#### 1-3 在两通话间切换



# 通话中功能表

#### 1-4 接听来电

要在手机发出响铃时接听来电,只需按 [发送]键即可。

当您在通话过程中有来电,手机也会提醒您。听筒会发出提示音,显示屏会显示第二个来电正在等待中。该功能被称为呼叫等待,只有在您的网络支持它时才可用。要获取有关如何启动和关闭呼叫等待的详细信息,请参见呼叫等待[功能表7-4-4]。

您可以选择*[*][功能表]键,然后选择**结束并接听**来结束当前来 电并接听待接来电。

#### 1-5 拒接来电

在通话中时,您可以按 [订能表]键并选择**多方通话/拒接**或按 [取消]可以将手机取消静音。

#### 1-6 将话筒静音

在通话中,您可以按 [二] [选项] 键然后选择**静音**将话筒静音。按 [二] [取消静音] 可以将手机取消静音。

将手机静音后,呼叫者就无法听到您讲话,但您仍可以听到对方 讲话。

#### 1-7 通话中开启双音多频音

要在通话中开启双音多频音,例如:要让您的手机利用自动电话交换台,可以选择 [] [选项]键,然后选择**开启双音多频**。也可按同样步骤关闭双音多频音。



#### 1-8 进入主功能表

按 [选项]键,然后选择主功能表可以从通话中功能表进入信息和SIM卡工具包主功能选项。只有当手机中的SIM卡支持SIM卡工具包服务时才显示SIM卡工具包功能表。

#### 2 多方通话或会议通话

如果您的网络服务提供商支持多方通话或会议通话,您可以同时与超过一个呼叫者通话。

只有当您有一通进中的电话并有另一个保持通话,且这两个电话已经接听时才可设置多方通话。一旦设置多方通话,您就可以添加、断开或分开来电(即从多方通话中移除,但仍与您连接)。 多方通话可容许最多五名成员。启动后,由您控制多方通话,也只有您可以将来电添加到多方通话。

#### 2-1 拨打第二个电话

在通话中您也可以拨打第二个电话。只要输入第二个电话号码并按 [ 发送]即可。当您拨打第二个电话时,第一个电话会自动保持。您可以通过选择 [ ] [选项]键,然后选择切换在两通电话间切换。

#### 2-2 启动多方通话

您可以选择 [2] [选项]键,然后选择**多方通话/全部加入**将保持中通话与当前通话连接并组成一个多方通话。

#### 2-3 保持多方通话

要保持多方通话,请选择 [-] [选项]键,然后选择**多方通话**/**全部保持**。



# 通话中功能表

#### 2-4 启动保持中的多方通话

要启动保持中的多方通话,请选择 [] 选项]键,然后选择 **多方通话/全部加入**。

#### 2-5 将来电添加到多方通话

要将当前通话添加到保持中的多方通话中,请选择*C*了[选项] 键,然后选择**多方通话/全部加入**。

#### 2-6 在多方通话中显示呼叫者

要在手机屏幕上滚动显示组成多方通话的来电号码,请选择

#### 2-7 保持多方通话的成员

要保持多方通话中选择的呼叫者(显示在屏幕上的当前号码), 请选择(-()[选项]键, 然后选择**多方通话/解除多方通话**。

#### 2-8 多方通话中的私人通话

要在多方通话中与其中一个呼叫者进行私人通话,请在屏幕上显示您想进行对话的呼叫者号码,然后选择 (三) [选项]键和**多方通话/私人通话**以保持其他呼叫者。

#### 2-9 结束多方诵话

可以按 [写 [结束]键与当前显示的多方通话呼叫者断开。要结束 多方通话,请按 [7 [选项]键,然后选择**多方通话/结束**多方 通话。

选择 [\_\_] [选项] 键,然后选择**多方通话/全部结束**,结束全部当前和保持中通话。



您可以使用该节中描述的访问密码来避免他人使用您的手机。可以利用[功能表7-5-5]来更改访问密码(除PUK1和PUK2码外)。

#### PIN码(4至8位数字)

PIN码(个人识别号码)防止他人在未经授权的情况下使用您的 SIM卡。PIN码通常与SIM卡一起提供。当PIN码设定为开时,您 的手机每次开时都会要求您输入PIN码。相反,当PIN码设定为关时,您的手机则无需PIN码即可直接连接到网络。

#### PIN2码(4至8位数字)

某些SIM卡会提供PIN2码,用于访问一些功能,例如:通话费用通知、固定拨打号码。这些功能只有在您的SIM卡支持时才可用。

#### PUK码(4至8位数字)

更改锁定的PIN码需要PUK码(私人解锁密码)。PUK码与SIM卡一起提供。否则,请与您的服务提供商联系以索取密码。如果您丢失此密码,请同样与您的服务提供商联系。

#### PUK2码(4至8位数字)

某些SIM卡会提供PUK2码,用于更改锁定的PIN2码。如果您丢失了 该密码,请同样与您的服务提供商联系。

#### 安全密码(4至8位数字)

安全密码可防止他人未经授权使用您的手机。通常与手机一起提供。删除所有电话条目和启动"初始设定"功能表时需要该密码。安全密码的预设值为"0000"。





#### 1 情景模式

- 1 振动
- 2 无声
- 3 私人
- 4 大声
- 5 耳机



#### 2 通话记录

- 1 未接来电
- 2 已接来电
- 3 拨出电话
- 4 删除最近呼叫
- 5 通话计费
- 6 GPRS信息



#### 3 附件

- 1 计算器
- 2 单位转换器
- 3 时区设置
- 4 语音备忘录
- 5 激活红外线
- 6 内存状态



#### 4 公文包

- 1 日程表
- 2 电话本



#### 5 信息

- 1 写文本信息
- 2 写多媒体信息
- 3 收信箱
- 4 发信箱
- 5 草稿箱
- 6 收听语音邮件
- 7 小区广播
- 8 模板
- 9 设定





### 6 照相

- 1 照相
- 2 照在相框中
- 3 连续拍摄
- 4 相册
- 5 设定



#### 7 设定

- 1 闹钟
- 2 日期和时间
- 3 手机设定
- 4 通话设定
- 5 保密设定
- 6 网络设定
- 7 恢复初始设定
- 8 GPRS连接



#### 8 服务

- 1 互联网
- 2 移动梦网



#### 9 下载

- 1 图片
- 2 音乐
- 3 游戏

# 情景模式[功能表1]

在此功能表中,您可依据不同的事件,环境或呼叫群组来调整和 定制铃声。

- 1. 在待机模式下按(-() 功能表]。
- 2. 按数字键 [ 或使用 ( , ) 键进入情景模式。
- 3. 您也可在待机模式下按〔直接进入情景模式。

### 振动[功能表1-1]

如果您需要**振动**模式,可以将情景模式调节为振动。 在这种模式下,所有的提示都为振动或者静音。

#### 无声[功能表1-2]

如果您在安静的场所,可以将情景模式调节为无声。

#### 私人[功能表1-3]

如果您需要私人模式,可以将情景模式调节为私人。

#### 大声[功能表1-4]

如果您处于嘈杂的环境中,可以将情景模式调节为大声。

#### 耳机[功能表1-5]

当您戴上耳机时,可以将情景模式调节为耳机。



• 若手机连接到耳机配件, 您将只能使用耳机模式 功能表, 并可进行设定。

#### 启动[功能表1-x-1]

启动选定的情景模式。

#### 更改[功能表1-x-2]

除了振动,每一个情景模式拥有以下子功能表。

#### 来电提示

允许您根据不同环境选择来电提示类型比如: 铃音,振动等等。

#### 铃声类型

根据不同环境设定铃声类型。

#### 铃声音量

根据不同环境设定铃声音量。

#### 信息提示

当收到信息时,根据不同环境发出提示警告音。

#### 信息提示音

当收到信息时,根据不同环境发出提示铃音。

#### 按键音

根据不同环境设定按键声音。

#### 按键音量

根据不同环境设定按键音量。



# 情景模式[功能表1]

#### 翻盖音

您可以根据不同的环境设置翻盖音。

#### 确认音音量

根据不同环境设定音效音量。

#### 开/关机音量

根据不同环境设定开关机音量。

#### 自动应答

请注意只有耳机模式拥有该子功能表。

- **关** : 即使您的手机响铃,也不会自动应答。

- 5秒后 : 在5秒后自动应答。- 10秒后 : 在10秒后自动应答。

#### 重命名[功能表1-x-3]

您可以修改默认情景模式的名字,除了振动和耳机情景模式。



#### 未接来电[功能表2-1]

该功能表显示最近的未接来电。您可以呼叫该号码,可以保存、 查看日期和时间,也可以写信息发送到该号码。

#### 已接来电[功能表2-2]

该功能表显示最近的已接来电。您可以呼叫该号码,可以保存、 查看日期和时间,也可以写信息发送到该号码。

#### 拨出电话[功能表2-3]

该功能表显示最近拨打的电话。您可以呼叫该号码,可以保存、 查看日期和时间,也可以写信息发送到该号码。

#### 删除最近呼叫[功能表2-4]

您可以删除最近的通话记录,包括全部的**未接来电**, 已接来电,拨出电话或者全部通话。

#### 通话计费[功能表2-5]

在这些子功能表中,您可以查看通话计时和通话费用。

#### 通话计时[功能表2-5-1]

该功能表可让您查看最后通话、全部通话、已接来电和拨出电话的确切时间。您也可以将通话计时器复零。

- 1. 在待机模式下按 (三) 键进入[功能表]。
- 2. 按 直接进入或使用 (和)进入通话记录。
- 3. 滚动屏幕以突出显示通话计时,并按左软键 [2] [选择]。 5个子功能表:最后通话,全部通话,已接来电,拨出电话, 全部清零。



# 通话记录[功能表2]

#### 通话费用[功能表2-5-2]

该功能表可让您查询最后通话、全部通话的费用,余额并将费用 复零。要将费用复零,您需要PIN2码。

- 1. 在待机模式下按(-7[功能表]。
- 2. 按 ② 直接进入或使用 (和)进入通话记录。
- 3. 滚动屏幕以突出显示**通话计费**,然后按*囗*[选择]进入。 下列4个子功能表:最后通话,全部通话,余额,全部清零。



 网络服务商提供的实际话费清单会因为网络的特性, 计费的方式,税收等其他的因素而造成不同。

#### 设定[功能表2-5-3](取决于SIM卡)

#### • 诵话费率

您可设置货币类型和计费单价。通话费率的服务提供商联系以获得计费单价。要在该功能表选择货币或单位,您需要PIN2码。

如果您想输入€, £, \$, 清除全部货币符号, 然后按 √ 键, 如果您想更换符号, 再次按 √ 键。



 当所有的话费都已被使用,除了紧急电话将不能拨打 任何电话。依据不同的SIM卡,您需要PIN2码来设定通 话费用限制。

### • 设定话费

该网络服务可让您通过选择计费单位来限制您的通话费用。 如果您选择**读取**,将显示余额。如果您选择**更改**,您可以更改 计费限制。

#### • 自动显示

该网络服务可让您自动查看最后通话的费用。如果您在自动显示功能表中选择开,通话结束时,您即可查看最后通话的用。

## GPRS信息[功能表2-6]

你可以查看通过GPRS在网络上传输的数据量。另外,您还可以查 看您的在线时间。

## 浏览计时[功能表2-6-1]

您能查看GPRS的**最后浏览时间**和**全部浏览时间**,您也可以将通话 计时器复零。

### 数据量[功能表2-6-2]

您可以查看已发送,已接收或者全部和全部清零。



# 附件[功能表3]

## 计算器[功能表3-1]

该功能表包含的标准功能包括+、-、×、/: 加、减、乘、除。

- 1. 通过按数字键输入数字。
- 2. 通过导航键选择一个运算符。
- 3. 然后输入数字。
- 4. 您可以按(-7[结果]查看计算结果。
- 5. 按 (-7 [重设]或继续输入数字, 重复上述过程。
- 6. 您可以按 🚥 键删除数字或者符号。
- 7. 您可以通过按回 键输入负数,同时,也可以通过按 @ 键输入 小数。
- 8. 您可按 🔁 键退出计算器。

## 单位转换器[功能表3-2]

该功能可将任何单位转换为您需要的单位。有4种可以转换的单位 类型:长度、面积、重量、和体积。

- 1. 您可以通过按 [单位] 键选择4种单位类型中的一种。
- 2. 按 和 选择您想转换的单位。
- 3. 您可以按 (本) 和 (少) 在**当前值和转换值**之间切换。
- **4.** 您可以查看转换后的结果。您可以按 ► 在小数点后输入数字。

## 时区设置[功能表3-3]

您可以查看世界各个城市的时间。

- 1. 通过按(和)键,您可以查看属于不同时区的城市时间。
- 2. 您可以使用 (-7 [设定]键设置您选择的城市的时间。

## 语音备忘录[功能表3-4]

语音记录功能允许您记录10条20秒长的语音信息。

## 记录[功能表3-4-1]

您可使用功能表按键记录语音。

- 1. 开始记录后,会显示记录时间信息。
- 2. 按(三)键结束记录。
- 3. 按(-7 「确认】键选择语音记录标题。

## 查看列表[功能表3-4-2]

您可查看语音记录列表, 并可删除和播放语音记录。

## 激活红外线[功能表3-5]

此功能允许您通过红外线端口发送或接收数据/传真。要使用红外 线连接:

- 安装用于接收或发送数据/传真的调制解调器驱动程序。
- 安装您的网络提供商提供的网络拨号软件,或者安装传真应用程序以便与PC间进行传真呼叫。
- · 配置并激活PC上的IrDA兼容红外线端口。
- · 激活手机上的红外线功能: Ⅲ 符号出现在显示屏底部右侧。
- 呼叫服务提供商所给的网络服务号码。

如果在激活该功能30秒内手机和IrDA兼容设备之间仍无信号,则该功能被自动停用。

有关详细信息,请联系您的网络提供商。





PC Sync程序允许在PC和手机之间通过数据电缆交换数据。因此,如果想要使用此功能,您需要该配件装置。有关详细信息,您可以参考光盘上的PC Sync帮助文件。

## 内存状态[功能表3-6]

您可以检查各个存储器,SIM卡内存的可用空间和内存使用率。 您可以进入各个存储器功能表。



## 日程表[功能表4-1]

当您进入这一功能表,会有一个日历显示出来。屏幕顶端是日期部分,在屏幕底端是图标(日程表和备忘录)。在您更改日期后,日历会按照该日期更新。方形光标也将标示于该日期上。如果日历下方有横线,表示当天已设定日程表。该功能可以提醒您记住您的日程表和备忘录。如果您已设定提示,手机将发出提示音。

更改日、月、年。

按 键	描述	按 键	描述
1 g 3 det	每年	(A) W	每周
*** #*	每月	€ €	每天



• 只有手机开机时才能使用此功能。

### 新增[功能表4-1-1]

您可以编辑最多可以设定20个提示。

• 日程表

按[选择]标题,时间,重复,闹钟。

- 备忘录
  - 1. 选择 新增。
  - 2. 选择 备忘录。
  - 3. 输入备忘录, 然后按 [[确认].



# 公文包[功能表4]

## 查看[功能表4-1-2]

### 查看全部[功能表4-1-3]

显示为所有日子所设定的提示。使用 (二) 、 ) 浏览提示列表。按 (一) [选项] 后,您可以进入与"查看日期"相同的功能表。

### 删除已过日程[功能表4-1-4]

您可以删除已经过期的日程。

### 全部删除[功能表4-1-5]

您可以删除所有提示。

## 电话本[功能表4-2]

- 1. 您可在待机模式下按 [电话本]键进入电话本。
- 2. 您也可在待机模式下按 [了[功能表]键进入功能表并选择公文 包进入电话本。

## 查找[功能表4-2-1]

## (从电话簿呼叫)

- 1. 首先,在待机模式下按 ☐ [电话本]打开电话簿。
- 2. 按 (三) [选择]进入查找。
- 3. 如果你想要查找某人的电话号码或电子邮件地址,输入该人的 姓名,或者选择"列表"以查看整个电话本。
- 4. 通过输入所欲查找姓名或号码的首字母可以进行快速查找。

- 5. 如果您想要编辑、删除、复制对象,或添加语音,选择 (三) [选项]。将显示以下功能表。
  - 编辑:您可以通过按 (三)[确认]来编辑姓名、号码、电子邮件和传真。
  - 写文本信息/多媒体信息: 当查找到你需要的号码后, 你可以 向所选的号码发送短信/多媒体短信。
  - 复制: 您可以将条目从SIM卡复制到手机或从手机复制到 SIM卡。
  - 主要号码:您可以从您经常使用的手机、家庭、公司电话中选择一个号码。如果您设定了该功能,将首先显示主要号码。
  - 删除: 您可以删除条目。

### 新增[功能表4-2-2]

您可以使用该功能来添加电话簿条目。

手机内存容量为200个条目。SIM卡内存容量取决于移动电话服务提供商。

您也可以在手机内存中保存20个字符的姓名。您可以在SIM卡中保存字符,而字符的数量取决于SIM卡。

- 1. 首先,在待机模式下按 [电话本]打开电话簿。
- 2. 滚动屏幕前突出显示新增,按 [子] [选择]进入。
- 3. 选择您想使用的内存: SIM卡或手机。如果选择存储在手机内存中,您还可选择某一个号码作为主号码。
  - a. 拼写要添加的姓名。
  - b. 按 [子] [确认], 然后输入号码。
  - c. 按 (-7 [确认]。
  - d. 您可以通过按(C, D)键为此条目设置群组。
  - e. 您可以通过按 ( , ) ( , ) 键为此条目设置个性图片。



# 公文包[功能表4]



如果在电话本中同时设置了头像和图片,则在任何位置都无法浏览到图片。

### 群组[功能表4-2-3]

每个群组最多可以列出20个成员。您可以设定7个群组列表。

- 1. 在待机模式下按了[电话本]进入电话簿。
- 2. 滚动到群组对象, 然后按(-7 [选择], 将显示每个群组列表。
- 3. 按(-(「选择]选择您想管理的群组名称。
- 成员列表

您可以查看您想要的成员。

• 群组来电铃声

您可以根据群组不同设定来电铃声。

• 群组标志

您可以根据群组不同设定标志。

- 添加成员
  - 选择添加成员
  - 每个群组不能超过20名成员。
- 删除成员

您可以把成员从该群组中删除。

• 重命名

您可以修改和编辑群组名称。

## 快速拨号[功能表4-2-4]

您可以为姓名列表条目指定按键 [21] - [92] 中的任一键。 长按2-3秒即可直接呼叫。

- 1. 首先,在待机模式下按了[电话本]打开电话簿。
- 2. 滚动到快速拨号,然后按(-7[选择]进入该功能表。
- 3. 如果您想添加快速拨号,选择空。然后,您可以在电话簿中查 找姓名。
- 4. 选择快速拨号指定的姓名, 选择更改或删除。

### 设定[功能表4-2-5]

- 1. 首先,在待机模式下按了[电话本]打开电话簿。
- 2. 滚动光标到设定, 然后按(-( 选择)进入。
  - 保存至

滚动光标到保存至,然后按(-7[选择]进入。

- 如果您选择变量,在添加条目时,手机将提示保存至何 处。
- 如果您选择SIM卡或手机, 手机不提示您保存至何处, 直接将条目保存在SIM卡或手机。
- 查找方式

滚动屏幕光标到查找方式,然后按(-()选择]进入。

- 如果您选择变量,在查找时,手机将提示如何查找。
- 如果您选择姓名或号码,手机不提示您如何查找,直接按 姓名或号码查找条目。



# 公文包[功能表4]

• 查看选项

滚动屏幕光标到查看选项,然后按(-7[选择]进入。

- 只显示姓名: 您可设置电话薄只显示姓名。

- 图片电话本 : 您可设置电话薄显示个性图片。

- 姓名与号码 : 设置含有显示姓名和号码的电话本列表。

#### 全部复制[功能表4-2-6]

您可以将条目从SIM卡内存复制/移动到手机内存或从手机内存复制/移动到SIM卡内存。

- 1. 首先,在待机模式下按 [电话本]打开电话簿。
- 2. 滚动到全部复制,然后按(三)[选择]进入该功能表。
  - SIM卡转到手机:将SIM卡中的条目复制到手机内存。
  - 手机转到SIM卡: 将手机内存中的条目复制到SIM卡。
- 3. 您可以看到下列子功能表。
  - 保留原号码: 复制的同时,原来的电话记录被保留。
  - 删除原号码: 复制的同时,原来的电话记录被清除。

#### 全部删除[功能表4-2-7]

您可以删除SIM卡和手机中的所有条目。该功能需要安全密码。

- 1. 在待机模式下按 ⊃ [电话本],然后选择全部删除,按 *⊂* √ [选择]。
- 2. 然后选择要清除的内存。
- 3. 按 [7 [确认] 或按 [5 [返回] 取消。

## 信息提示[功能表4-2-8]

#### • 特别服务号码

使用该功能访问您的网络运营商提供的特殊服务(如果您的SIM卡支持)。

- 1. 首先,在待机模式下按了[电话本]打开电话簿。
- 2. 滚动到特别服务号码, 然后按(-() 确认]进入。
- 3. 将显示可用的服务名称。
- 4. 使用 键和 ② 键选择服务。按 ② 键[发送]。

#### • 内存状态

该功能可让您查看电话簿的已用内存和可用内存。

- 1. 首先,在待机模式下按 [ 电话本] 打开电话簿。 按 [ 7 [ 选择] 选择信息。
- 2. 滚动到内存状态,然后按(-7 「确认 ]进入该功能表。

## • 本手机号码(取决于SIM卡)

您可以存储并查看自己的SIM卡号码。



本功能表涉及的功能包括: SMS(短消息服务), MMS(多媒体信息服务), 语音邮件和网络服务信息。

## 写文本信息[功能表5-1]

您可写入并编辑文本信息。您也可以查询信息页数。

- 1. 按(-7 [选择]进入信息功能表。
- 2. 如果您想编写新信息,在功能表中选择写文本信息。
- 3. 使用T9文本可更容易地输入信息。详细内容请参见**如何使用T9** 输入法(第53页)。
- 4. 选择[添加]来选择添加以下个项。
- 5. 当您想设置信息选项或已经编辑完信息时,按(-(选项)。



• 支持EMS R5的手机可以发送彩色图片、音乐、文字字体等等,但其他不支持此功能的手机可能并不能正确接收您发送的彩色图片、音乐或文字字体。

## 添加

- 符号
   您可以添加特殊符号。
- **歌曲** 您可以添加支持短信的歌曲。



## • 常用短语

您可以使用已在手机中设置过的常用短语。

### 电话本

您可以在电话本中添加电话本中的电话号码或e-mail地址。

### 名片

您可以添加您的个人联系信息到您的名片中。

#### 选项

#### • 发送

发送文本信息。

- 1. 输入接收者的号码。
- 2. 按 知 键可加入更多的接收者。
- 3. 您可加入电话本中已存的号码。
- 4. 输入号码后按(-/键。
- 5. 发送后先回到待机界面,然后会弹出窗口提示发送 成功与否。

所有信息均会自动保存在发信箱中,即使在发送失败之后。

#### 保存

将信息储存在发信箱内。

#### 字体

您可以选择文字的大小和字体。

### 颜色

您可以选择背景和字体的颜色。

#### 对齐

您可以将信息内容调整为右对齐、居中或左对齐。



#### 字典

您可以添加您自己的单词。此功能表只有在T9英文输入模式 (T9Abc/T9Abc/T9ABC)时才会显示。

## 写多媒体信息[功能表5-2]

您可以编写多媒体信息, 查看信息大小。

- 1. 选择 (三) [选择]进入信息功能表。
- 2. 如果您想要写一条新信息, 选择写多媒体信息。
- 3. 您可以创建一条新信息或者选择已经编制好的多媒体模板。
- 4. 按添加可以向信息里添加符号,照片,照相,图片,歌曲, 语音备忘录,常用短语,电话本和名片。

## 选项

## 发送

您可以发送多媒体信息给多个接收人,并可以设定信息优先级 和设置发送时间。

## 注意

- 所有信息均会自动保存在发信箱中,即使在发送失败 之后。
- 咨询您的服务供应商是否提供优先服务。



## 预览

您可以预览编写的多媒体信息。

#### 保存

您可以将多媒体信息保存到发件箱或者保存为模板。

## • 增加页面

您可以在当前编辑的片段之前或之后增加一条新片段。

#### 转到

您可以移至前一或后一片段。

#### • 删除幻灯片

您可以删除当前的片段。

#### • 设置信息格式

## - 设定定时器

您可以为多媒体信息片断中的文本,图片和歌曲设置定时器。

## - 置换文本和图片

您可以置换信息中图片和文本的位置。

### • 删除媒体

您可以删除片断中的图片或者歌曲。这一选项仅在有媒体存在时才显示。

#### 字典

您可以增加自己的单词,此选项仅在语言输入法为T9英文输入法(T9Abc/T9abc/T10ABC)时才显示。



• **T9 语言输入法** 选择一种T9输入法。



• 如果您在编写多媒体短信时选择图片(15K),载入持续时间至少约需15秒。此外,在载入期间您不能激活按键。15秒后,即可用它来编写多媒体短信。

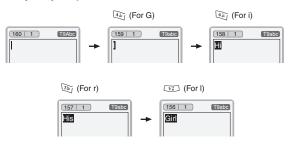


## 如何使用T9输入法

使用T9输入法,您只需按相应字符的按键一次即可。这种输入法是基于手机中内置的字典实现的,并且您还可以增加新的单词。

### • 使用T9输入法输入单词

1. 使用按键 ② 到 ② 开始输入单词。输入一个字符只需按一次按键。比如要快速输入单词"Girl"依次按 ③ 、 ② 输入的字符会显示为方块状。



每次按键后单词会改变,因此您不用过于注意屏幕上显示的单词,只需按完所有正确的键即可。

您可使用 ② 键删除一个字符,直到屏幕的最左侧为 止。您可以长按 ② 号键插入数字。可以长按 ② 号键更 换语言类型。(您也可以使用选项完成)

本电话支持五种输入模式: T9英文输入 (T9Abc, T9ABC, T10abc), T9笔画输入, T9拼音输入, 英 文输入(ABC, abc), T9数字输入。 可以使用 67号键更改模式。

提示: 使用 < 键选择插入符号,选取所需的字符后按 选择键。



2. 您可在输入完单词后检查拼写是否正确。

如果正确:按 [55] 键继续写单词。

如果不正确:用 (一) 键搜索正确的单词。

(返回和下一个单词).

提示: 如果没有您所需的单词, 您可以加入自己的单词。

在T9英文输入模式下按 [近顶],选择字典,

您会看到如下所示。



# 输入单词 □>



3. 您可通过连续按 [1] 键插入所需的标点符号。



• 您可通过选择功能表开启T9输入法,也可 选择关闭T9输入法。(缺省状态为开启)

## 中文输入法

1) **79笔画(ST)**:如何使用笔画来选择中文字符。在您依次输入中文笔画时,屏幕上将显示相关的中文字符。使用(元和)) 键来查看符合条件的其它字符,按(C) 按钮及相应数字键选定字符.同样,使用(C、))、(二和)) 键可也以查看更多类型的字符。

例如)要输入"你好"请依次按数字键 ②、②、②, 随后,您便可以看到第一个字符为"你"。请按 ③,然后再按数字键 ② 选定"你"。

按键	笔 划	按键	笔 划
10	1	6	? (通配符号)
2 1 abs	Ī	(7 time)	
134	J	8 2 sur	
4	`	193	
57	フ	(C)	选择键

〈汉字笔画表〉

2) 拼音(PY):通过中文字符的发音来查找中文字符。

拼音: 当输入发音的第一个字母时, 您便可以直接查找字符。例如) 要输入"国民"请依次按数字 (如) 、 ( ) 和 ( ) ,此时在子编辑屏幕上会显示'guo'和'huo'的发音。如果选择'guo',则所有与之发音相同的字符均将被列出以供您选择。然后, 您便可以从中选择字符。(按 ( ) 和 ( ) 。) 现在, 选择完第一个字符后, 屏幕上将再次显示多个字符。您可以按相同的方法输入"民"。(按 ( ) 和 ( ) 。)

按键	英文字母	按键	英文字母
18		64	MNO
21	ABC	750	PQRS
34	DEF	82	TUV
4 gar	GHI	19:3	WXYZ
57	JKL	ĪĆ)	选择键

〈汉语拼音表〉



## 收信箱[功能表5-3]

当收到信息时, 手机会给予提示。收到的信息会存储到收信箱中。 在收信箱中, 您可以通过指示图标识别每一条信息。图标的含义 如下图所示。

#### 指示图标

[ ] 多媒体短信

[ ] 短信息

[ SIM卡短信

[ ] 已读多媒体短信

[19] 已读短信息

[ **Push**信息

[ ] 多媒体信息通知

如果手机显示"SIM卡信息已满",您将需要从SIM卡的收信箱中 删除信息。如果手机显示"没有空间存储信息",您可以通过删 除信息、媒体和应用程序释放存储空间。

### \* SIM信息

SIM信息是指存储在SIM卡上的特殊信息。您可以把SIM信息转 存到手机中。

对于收到的多媒体信息通知, 您可以对信息进行操作或者等待其 自动下载。对于多媒体信息通知,参考第57页的"\*接收"。 若要读取一条信息,通过按(-7选择读取信息。



## 查看

您可以查看收到信息。

### 回复信息

您可以向发送方回复信息。

## 转发

您可以转发信息给另一方。

## 回复电话

您可以向发送方回复电话。

### 删除

删除所选信息。

## 保存信息资料

您可以提取信息中的图片、歌曲和文本。他们将被存储到我的文件夹或者电话本中。

### 全部删除

您可以删除所有信息。

## 重放(仅适用于多媒体信息)

您可以重放多媒体信息。

## ※ 接收(仅适用于多媒体信息通知)

如果**多媒体信息**被设置为**关闭自动下载**,您将只会接收到通知。要接收多媒体信息,需要选择[接收]。



## 发信箱[功能表5-4]

您可以看到已经被发送和没有被发送的信息。对于已经发送的 信息, 您可以看到发送状态报告。

同在收信箱中一样, 您可以通过图标识别信息。

### 图标指示

[ ] 多媒体信息已发

[ ] 多媒体信息未发

「【學门多媒体信息发送已确认

「【製】]短信息已发

「知 ] 短信息未发

「厂厂 ] 短信息发送已确认

## ※ 当您使用已发送信息时

### 转发

您可以转发当前信息给其他接收方。

### 删除

您可以删除所选信息。

## 查看信息

您可以查看收信箱中信息的标题(仅适用于多媒体信息)、信息 发送的日期和时间、信息的类型和信息的大小及发送报告。

## ※ 当您使用未发送信息时:

#### 发送

发送文字信息。

### 删除

刪除选取的信息。

## 查看信息

查看传送信息的相关信息。

## 发送全部

您可以发送所有未发送的信息。

## 全部删除

您可以删除所有未发送的信息。

## 草稿箱[功能表5-5]

使用此功能表,您可以预设最多五条常用的多媒体信息。此功能 表显示预设的多媒体信息列表。

可以使用以下选项。

• 查看 : 您选择的信息。

编辑 : 修改您选择的信息。删除 : 删除您选择的信息。

• 查看信息 : 用于查看信息提示。

•全部删除 : 删除文件夹中的所有信息。



## 收听语音邮件[功能表5-6]

您可以收听语音邮件。

## 小区广播[功能表5-7]

## (视网络和您所申请的服务而定)

小区广播信息是网络向GSM手机用户提供的文本信息。它们提供一般的信息,例如,天气预报、交通、出租车和药房信息以及股票价格。每种信息类型都有一个号码;因此只要您已输入对应信息类型的特定号码,您将可以收到来自服务提供商的信息。当您收到了一条小区广播信息,您会看到弹出的信息显示您收到了一条信息或者直接显示小区广播信息。如果要再次浏览信息或者手机不在待机模式下,按下面的步骤操作。

### 读取[功能表5-7-1]

- 1. 当您接收到小区广播信息时,可以通过选择**读取**显示信息。 通过 (c, , ) 或者 (c) 移动光标读取其他的信息。
- 2. 收到的信息可以保存到有新信息到达之前。

### 栏目[功能表5-7-2](视网络和您所申请的服务而定)

### 新增

您可以在手机中添加小区广播信息号码并加上标题。

## • 查看列表

您可以查看添加的小区广播信息栏目。如果您按 [27] [选项],您可以修改和删除被添加的小区广播信息栏目。

### • 当前列表

您可以在启动列表中选择小区广播信息栏目。如果您启动了一个栏目, 您将会接收此栏目的信息。



## 模板[功能表5-8]

### 常用短语[功能表5-8-1]

您拥有11个文本模板。您可以预先修改您常用的模板或 者填写<空>。

## 多媒体模板[功能表5-8-2]

您可以使用以下的功能。

修改: 您可以编辑多媒体信息模板。

新增 : 允许您添加新的多媒体信息模板。

写信息: 您可以使用模板写多媒体信息。 删除: 您可以删除多媒体信息模板。

## 名片[功能表5-8-3]

您可以制作自己的名片,可以键入名字、电话号码、传真号码和 电子邮件地址。

## 设定[功能表5-9]

## 文本信息[功能表5-9-1]

#### • 信息类型

文本、语音、传真、国内传呼、X.400、电子邮件、ERMES 通常,信息类型设定为文本格式。您可以将文本信息转换为其它格式,以配合接收信息的设备。要获取有关该功能的信息,请联系您的服务提供商。

### 有效期

该网络服务可让您在发送信息时设定文本信息在信息中心储存的期限。



#### • 发送报告

如果您在该功能表中设定是,您即可查询您的信息是否已成功 发送。

#### • 回复付费

发送信息时,可以让接收信息者回复并将回复费用记入您的话 费清单。

#### • 短信中心

如果您想发送文本信息,您可以通过该功能表获得SMS中心地 址。

#### 多媒体短信[功能表5-9-2]

#### • 优先级

您可以设置您选择的信息的优先级。

### • 有效期

该网络服务可让您在发送信息时设定信息在信息中心储存的期限。

#### • 发送报告

如果您在该功能表中设定**是**,您即可查询您的信息是否已成功 发送。

### • 自动下载

如果您选择**开启**,您将自动接收多媒体信息。如果您选择 **关闭**,您将仅能在收件箱中收到通知信息,然后再查阅这些通 知信息。



### • 网络设定

如果选择多媒体信息中心,您可以设置多媒体信息中心的 URL地址。

### • 允许的类型

个人 : 私人信息。广告 : 商业信息。信息提示 : 必要信息。

## 语音邮件中心[功能表5-9-3]

您如果您的网络服务提供商支持该功能,您即可获得语音邮件。 当新语音邮件已接收,屏幕上将显示符号。请向您的网络服务提 供商查询服务详情,以便相应地配置手机。

### • 本地中心

选择本地中心听取语音邮件。

### • 漫游地中心

如果支持漫游服务, 您在漫游中可以收取语音邮件。

## 小区广播[功能表5-9-4]

### 接受

- 是

如果您选择此选项,您的手机将接收小区广播信息。

- 否

如果您选择此选项,您的手机将不再接收小区广播信息。



### • 信息提示

- 是

如果您选择该功能,当您收到小区广播信息时,手机将发出 提示音。

- 否

如果您选择该功能表,尽管您收到小区广播信息,您的手机 不会发出提示音。

## 语言

您可以通过[开/关]选择您想要的语言。然后手机将以您所选的语言来接收小区广播信息。

### Push信息[功能表5-9-5]

选择是否接收Push信息。



使用相机您可以在移动中拍取人物或者景物的照片。

## 照相[功能表6-1]

## ※ 要在手机翻盖打开时拍照

- 1. 选择照相,然后按 (三),如果您想直接进入此功能表,可以长按 (画)。
- 2. 对准您要拍照的对象,然后按 ◎ 或 ◎ 或 ∞ 。
- 3. 如果您要存储照片,按(-/或画或(ok)。

## ※ 要在手机翻盖关闭时拍照

当您自拍时通过外屏就可以看到自己。

- 1. 长按 0。
- 2. 用侧面的音量按键 选中照相, 然后按 .
- 对准拍摄对象,以便拍摄一幅图像,然后按 ∅。此时,照片会自动保存。

## 子功能表

- 照相
- 放映幻灯片
- 闪光灯
- 返回



# 照相[功能表6]



• 设置窗口

您可以通过按(不), (少) 键控制照片大小、亮度、 颜色和焦距。

[ **3**] **缩放**: x1、x2、x4(视分辨率而不同)。 缺省值是 x1。

[[]] 颜色:真彩色、棕褐色、黑白。

[5 5 2 ] 自动拍摄: 关、3秒、5秒。

[ ] 内存状况:显示手机内存的使用状况。

[ ] 将闪光灯设为开/关。

[ 435] ] 分辨率: VGA 640\*480、QVGA 320\*240、

QQVGA 128\*160、PB: 48\*48。

[Norm] 图片质量:基本、标准和精细。



• 要使用"电话本图片",您必须要以48x48像素拍摄 照片。



## 按键功能

- 〔(,) :选择您要设置的选项。

- ( ) : 修改选择的选项。

- I (OK) : 照相或者存储照片。

- : 退回到前一功能表或退出照相模式。

- □ : 照相或者存储照片。 - □ : 用多媒体短信发送。 - : 将照片保存在相册中。

- : 删除照片。

## 照在相框中[功能表6-2]



• 在这种模式下, 您不可以更改分辨率设置。

## 连续拍摄[功能表6-3]

您可以连续拍摄最多9张照片。照相之后,您可以通过按 (三) 浏览 照片,您也可以通过按 (三) 存储照片。



• 如果您将分辨率设置为320x240,您只能照6张照片。 如果是128x160,则可以照9张照片。



## 照相[功能表6]

## 相册[功能表6-4]

您可以浏览和发送照片, 另外, 您可以将照片设置为背景。

## 全部图片[功能表6-4-1]

您可以按顺序浏览所有的照片。

## 普诵图片[功能表6-4-2]

您可以浏览除了相框图片和电话本图片以外所有的图片。

### 相框图片[功能表6-4-3]

您可以浏览所有的相框图片。

### • 选项

- 图片预览: 可以在一个屏幕中杳看最多9个缩略图。
- 写多媒体信息: 可以通过多媒体信息发送照片。
- 设为墙纸: 可以将照片设置为墙纸。
- 放映幻灯片: 您可以通过此菜单自动的连续浏览照片。
- 删除: 可以删除照片。
- 编辑标题:可以编辑照片的标题。
- **查看信息:** 可以查看有关标题、大小、拍摄日期和时间的 信息。
- 保护: 可以在此菜单中锁定照片,以防误删。

## 电话本图片[功能表6-4-4]

您可以浏览所有的电话本照片。

### • 选项

- 设为墙纸: 可以将照片设置为墙纸。
- 放映幻灯片: 您可以通过此菜单自动的连续浏览照片。
- 删除: 可以删除照片。
- 编辑标题: 可以编辑照片的标题。
- **查看信息**: 可以查看有关标题、大小、拍摄日期和时间的 信息。
- 保护: 可以在此菜单中锁定照片,以防误删。

## 设定[功能表6-5]

### 内存状态[功能表6-5-1]

您可以查看总内存容量,已使用内存容量和剩余内存容量。

## 清空相册[功能表6-5-2]

您可以删除内存中所有的图片。

#### 自动保存[功能表6-5-3]

自动保存用相机拍摄的照片。连续拍摄时,不执行此功能。



# 设定[功能表7]

您可以根据您的需要设置下面的功能表。

- 1. 在待机模式下按 [7 [功能表]。
- 2. 按 ② 直接进入设定功能表。

## 闹钟[功能表7-1]

您最多可以设置五个闹钟。

- 1. 选择开并输入闹钟的时间。
- 2. 选择重复周期:一次,周一~周五,周一~周六,每天。
- 3. 选择闹钟铃声之后按(-( 确认)。
- 4. 编辑闹钟名称之后按(-( 确认)。

## 日期和时间[功能表7-2]

您可设置与日期和时间相关的功能。

## 日期设定[功能表7-2-1]

在该功能表中, 您可以设定手机日期。

### 日期格式[功能表7-2-2]

在该功能表中,您可以设定日期格式比如:日/月/年,月/日/年,年/月/日。

## 时间设定[功能表7-2-3]

您可以设定当前手机时间。

### 时间格式[功能表7-2-4]

您可以选择时间格式为12小时制或24小时制。



## 手机设定[功能表7-3]

您可以按需要完成手机设定。

### 显示设定[功能表7-3-1]

#### • 墙纸

您可以选择待机模式下的背景图片。

- 内屏
- 外屏

缺省

您可以通过按〔成〕选择一张图片或动画作为墙纸。

我的文件夹

您可以选择一张图片或动画作为墙纸。

#### • 问候语

如果您选择开,您将编辑手机在待机模式下显示的文本。

### 背景灯

您可以设定按键后背景灯开启的时间。

#### • 信息提示

您可以在打开功能表之前预览该功能表当前设置。提示显示在 屏幕的下端。

### • 网络名称

如果您选择开, 网络名称(服务供应商的名称)将会出现在内屏上.

### 语言[功能表7-3-2]

您可以选择手机上文本显示的语言。此设定会影响到语言 输入法。



# 设定[功能表7]

## 通话设定[功能表7-4]

在设定功能表中,您可以按*[\_\_\_]* [选择]设定和通话相关的功能表。

## 呼叫转接[功能表7-4-1]

呼叫转移服务可让您将语音来电、传真来电和数据来电转移到其 它号码。要恭取更多信息,请联系您的服务提供商。

- **转接所有语音来电** 无条件转移语音来电。
- **正在通话时转接来电** 当手机正在使用时转移语音来电。
- **无人接听时转接来电** 转移您没有应答的语音来电。
- **无网络或关机时转接来电** 当手机关机或不在服务区时转移语音来电。
- **转接所有数据来电** 无条件转移到使用PC连接的号码。
- 转接所有传真来电 无条件转移到使用传真连接的号码。
- 全部取消
   取消全部呼叫转接。



#### 子功能表

呼叫转接功能表有以下子功能表。

#### - 启动

启动相应服务。

#### 语音信箱

转发到信息中心。该功能不包括在所有数据来电和所有传真来 电功能表中。

#### 其他号码

输入接受转移呼叫的电话号码。

#### 常用号码

您可以查询5个转移号码。

#### - 关闭

取消相应服务。

#### - 查询状态

查看相应服务的状态。

#### 接听模式[功能表7-4-2]

#### • 翻盖接听

选择此功能表, 您可以通过翻盖接听来电。

#### • 任意键接听

选择此功能表,您可按任意键接听来电,但不包括 [ [ 结束] 键。

## • 按发送键接听

选择此功能表,您只可按[[接听]键接听来电。



# 设定[功能表7]

#### 发送号码[功能表7-4-3]

#### (视网络和所申请的服务而定)

#### • 开

您可以将手机号码发送给对方,在接收方手机上将显示您的手机号码。

#### · 关

在接收方手机上不会显示您的手机号码。

#### • 网络设定

如果您选择该功能,是否发送您的手机号码将视您两条线路的 服务而定,比如线路一或者线路二。

#### 呼叫等待「功能表7-4-4]

(视网络而定)

#### 启动

如果启用该服务, 您可以接收待接来电。

#### 关闭

如果关闭该服务, 您将取消此服务。

#### • 查看状态

显示呼叫等待的设置状态。

#### 分钟提示[功能表7-4-5]

如果您选择**开**,可以在通话期间通过每分钟的蜂鸣声检查通话时间。



#### 自动重拨[功能表7-4-6]

#### • 开

当该功能设定为开启时,您的手机在连接失败后将再进行连接 尝试。

#### 关

连接失败后, 您的手机将不再进行连接尝试。

#### 保密设定[功能表7-5]

#### 需要PIN码[功能表7-5-1]

在该功能表中,您可以设定手机在开机时需要SIM卡的PIN码。 如果启动该功能,您将被要求输入PIN码。

- 1. 进入保密设定功能表,按 (=7 [选择]选择要求PIN码。
- 2. 设置"开"或者"关"。
- 3. 如果选择"开", 开机时需要您输入PIN码。
- 如果您连续三次输错PIN码,手机将被锁定,这时您需要输入 PUK码。
- 5. 您最多可以连续十次输入PUK码,如果您连续十次输错PUK码, 您将无法解锁您的手机。这时,您只能联系服务中心寻求帮助。



# 设定[功能表7]

#### 手机锁[功能表7-5-2]

您可以使用保密码防止他人未经授权使用您的手机。 如果您将手机锁设定为开,则开机时手机将要求您输入安全密 码。如果您将手机锁设定为自动,则只有当您更换SIM卡时,手机 才要求您输入安全密码。

#### 呼叫限制「功能表7-5-3]

呼叫限制服务可以防止您的手机拨打或接听某种电话。该功能需要呼叫限制密码。您可以查看以下子功能表。

- 所有拨出电话 您可以限制所有拨出电话。
- **拨出国际电话** 您可以限制拨出国际长途。
- 国际漫游时拨打电话
   您可以限制在国际漫游时所拨打的电话。
- 所有来电
   您可以限制所有来电。
- **国际漫游时来电** 您可以限制国外漫游时来电。
- **全部取消** 您可以取消所有限制服务。



#### 一组呼叫限制子功能表:

#### 启动

请求网络启动呼叫限制服务。

#### 关闭

取消所选子功能表呼叫限制服务。

#### • 杳询状态

查询呼叫限制服务开启或关闭的状态。

#### 固定拨号[功能表7-5-4](需SIM卡支持)

您可以限制拨电话号码的拨打。这些号码由PIN2码保护。

#### • 激活

您可以限制拨打您所选择的电话号码。

#### 取消

您可以不限制对电话号码的拨打。

#### • 成员列表

您可以查看被保存为FDN的号码列表。

#### 更改密码[功能表7-5-5]

PIN是Personal Identification •Number(个人识别号码)的缩写。可用来防止未经授权的人使用您的手机。您可以更改访问密码:安全密码,PIN码,PIN2码.

- 1. 如果您想更改访问密码:安全密码, PIN码, PIN2码, 先输入 原密码然后按 (二) [确认]。
- 2. 输入新的 安全密码, PIN码, 或PIN2码, 然后确认。



# 设定[功能表7]

#### 网络设定[功能表7-6]

您可以选择能够自动或手动注册的网络。通常,手机网络选择设 定为**自动**。

#### 自动[功能表7-6-1]

如果您选择"自动",手机会自动选择在您区域内的可用网络。 一旦您选择"自动",无论手机在开机状态还是关机状态,都将 保持设置为"自动"。

#### 手动[功能表7-6-2]

手机会找到可用的网络列表并显示出来。然后您可以选择您想使用的网络,前提是该网络与您本地网络运营商已签订漫游协议。如果手机无法接入到您选择的网络中,手机允许您选择另一个网络。

#### 首选网络[功能表7-6-3]

您可以设定手机在注册其它网络前首先注册的首选网络列表。 该列表从手机预设的已知网络列表中创建。

#### 恢复初始设定[功能表7-7]

您可以通过选择该功能表将手机恢复为预设配置。然后,您需要 安全密码启动该功能。

#### GPRS连接[功能表7-8]

您可以根据不同的情形设置GPRS服务。



### 互联网[功能表8-1]

您可以访问不同的 WAP (无线应用协议)服务,如银行业务、新闻、天气报告和航班信息等。这些服务专为手机应用而设计,由WAP服务提供商负责进行维护。

向您的网络运营商及(或)希望使用其服务的服务提供商咨询, 了解WAP服务的提供、定价和收费情况。服务提供商将向您提供有 关如何使用其服务的说明。

请联系您的网络运营商以开通Internet帐户。要使用Web浏览器,您必须通过本手机号码功能表选项指定自己的手机号码。

一旦建立连接,屏幕上即显示主页。主页内容视服务提供商而定。通过输入相应和 URL地址,您可以访问任何网站页面。要在任何时间退出浏览器,按 ② 键。手机将返回待机模式。

#### 主页[功能表8-1-1]

回到主页。主页是您在启动的上网设定中所设定的WAP站点。 如果您没有进行设置,将使用运营商预先设定的站点。

#### 书签[功能表8-1-2]

作为您的互联网PC浏览器的互联网书签,在此功能表中,您可以添加或更改您喜爱的WAP站点,以便能够随时浏览这些站点。

您可以按[了[选择]进入该功能表,按[][返回]退出该功能。

#### ► WOW LG

连接 : 连接到所选书签。添加 : 手动新增书签。

修改 : 更改所选书签的标题和地址。删除书签 : 从书签列表中删除所选书签。



# 服务[功能表8]

#### 上网设定[功能表8-1-3]

上网设定含有使用 WAP 和多媒体短信服务所需的配置。作为PC的互联网连接,必须配置手机才能访问服务供应商的网关。在此功能表中,您可以配置几种上网设定。必须记住WAP和多媒体短信的上网设定是不同的,因此您需要配置2种不同的上网设定。请与服务供应商联系以获得所有必需的参数。

此款手机还支持空中传送(Over The Air, OTA)配置,符合Open-wave规范。通过OTA,您可以用SMS配置手机。请与服务供应商联系以了解是否提供此服务。

每个上网设定选项含有以下功能表:

#### 启动

您可以启动所选的上网设定。

#### • 设置

编辑和更改所选上网设定中的WAP设置。

#### - 主页

该设定可让您输入您想作为主页使用的网站地址(URL)。 您不需要在每个URL前键入"http://",因为WAP浏览器会自 动加入。

- 连接方式
  - 数据(电路交换)
  - GPRS (通用分组无线业务)
- 数据设定

IP 地址 : 输入访问WAP网关的IP地址。

拨出号码: 输入访问WAP网关的拨号号码。

用户名 : 拨号服务器(不是WAP网关)的用户身份。



**密码** : 拨号服务器(不是WAP网美)识别您身份所需的

密码。

呼叫类型: 选择数据来电的类型: 模拟或ISDN(数码)。

呼叫速度: 数据连接的速度, 9600 或者 14400。

空闲时限: 您可以设定限制时间。超过此时间限制而没有

数据输入或传输时, 服务将自动关闭。

#### - GPRS 设置

只有当选择GPRS作为载体服务时,服务设定才可用。

IP 地址 : 输入访问WAP网关的IP地址。

APN : 输入APN

用户ID : APN服务器的用户身份。

**密码** : APN服务器识别您身份所需的密码。

#### - 连接类型

连接类型的选项为临时或持续,视网关而定。

#### 固定连续

固定的传输机制,会增加网络通信量。

#### 自选连接

非固定 (无连接)的服务。

#### HTTP

#### - 代理设置

IP 地址:输入代理的IP地址。

端口:输入代理的端口号。

#### - DNS设置

您可以设置首选服务器和备用服务器作为DNS。



# 服务[功能表8]

#### - 安全设置

该选项可以设定为开或关, 视网关而定。

- 显示图象

您可以选择是否要显示WAP卡上的图象。

#### • 重命名

编辑上网设定的名称。

#### • 删除

删除上网设定。

#### • 添加

您可手动添加上网设定。

#### 转到URL [功能表8-1-4]

您可以直接连接到想要的站点。您需要输入想直接连接的特定 URL。

#### 缓存[功能表8-1-5]

您可以删除缓存内容, 更改缓存模式。

#### • 清除缓存

缓存内容将被清除。

#### • 查询缓存

您可以更改查询缓存的时间。

#### Cookies设置[功能表8-1-6]

您可以设置希望的cookie设置。

#### 安全设置[功能表8-1-7]

显示安全证书的列表。

#### 重新设定[功能表8-1-8]

您可以将上网设定的所有当前设定复零为初始设定。

#### 浏览器版本[功能表8-1-9]

显示WAP浏览器的版本。

### 移动梦网[功能表8-2]

该功能视SIM卡和网络服务而定。



# 服务[功能表8]

#### 在线功能表

在线时, 您可以查看下列功能表。

#### 主页

与[功能表8-1-1]相同。

#### 刷新

下载当前页面。

#### • 书签

与[功能表8-1-2]相同。

#### • 存为书签

将当前URL保存为书签。

#### • 转到URL

您可以直接连接到想要的站点。您需要输入想直接连接的特定 URL。

#### • 清除缓存

缓存中的内容将被清除。

# 下载[功能表9]



使您可以查看下载的图片和声音。图片和声音可分别设置为墙纸 或铃声。您可以查看、聆听、删除或重命名下载的数据。

#### 图片[功能表9-1]

#### 音乐[功能表9-2]

#### 游戏[功能表9-3]

#### 我的游戏[功能表9-3-1]

主屏幕,Java主功能表事先创建了一个预安装文件夹,并会在新建文件夹或保存下载的游戏时添加至列表。选择文件夹并按"功能表"键后,几个选项("新建"、"移动"、

- "关于"、"信息"、"删除"、"升级"、"选项"、
- "重命名"和"退出")的子功能表将会显示。
- 新建: 创建新的文件夹。
- 移动: 将存储的游戏移到另一文件夹。
- 关于:显示游戏制造商的相关信息。
- 信息:显示游戏的所有相关信息。
- •删除:删除游戏。
- 升级: 连接到服务器并下载已存储游戏的新版本。
- 选项: 执行所选游戏的网络设置。
- 重命名: 重命名游戏。
- 退出:退出游戏。



# 下载[功能表9]

如果您选择预先安装好的游戏,则几个子功能表 ("上一级"、"信息"、"选项"和"退出")将会显示,此时 选择"信息"将向您显示默认提供的游戏信息。

#### Java

Java 是由Sun Microsystems开发的一项技术。与使用标准Netscape或微软Internet Explorer浏览器下载Java Applet的方式相同,可以使用具有WAP功能的手机下载 Java MIDlet。视服务提供商而定,所有基于Java的程序(如Java游戏)均可以下载到手机上并运行。一旦下载之后,即可以在"应用"功能表内查看、选择、执行或删除Java程序。Java程序文件以.JAD和.JAR格式保存在手机中。



• JAR文件是Java程序的压缩格式, JAD文件是包含所有详细信息的描述文件。在下载之前,您可以从网络上的JAD文件中查看所有详细的文件说明。



- 只有基于J2ME(Java 2 微版本)的程序会在手机上运行。基于J2SE(Java 2 标准版本)的程序只能在PC环境中运行。
- 即使应用程序均基于同一标准语言(J2ME)建立,也并不是所有Java应用程序均与所有手机兼容,因为它们可以使用具体的库(API)。如果您下载的Java应用程序并不是专为此型号的手机建立,您可能会遇到关机或锁定问题,需要手机重新开机(拆下电池并重新安装)。我们将此问题归类为不兼容的程序造成的,并不表示手机有

#### 上网设定[功能表9-3-2]

此功能表含有与"互联网"功能表相同的设置。事实上,要下载 新的应用程序,必需具有WAP连接。





我们为您的手机准备了多种附件。您可以根据个人的通信要求来 选择合适的附件。



#### 标准电池



#### 耳机

用于免提操作。包括听筒和麦克风。



#### 旅行用适配器

当您不在办公室或家中时,可以使用此充电 器为电池充电。



#### 数据套件/CD

您可以将手机与PC相连, 进行数据交换。

# 注意

- 确保使用正规的LG配件。
- 仿冒品或替代品及非原厂配件可能會让您丧失保修权益。
- 各个地区的配件可能不同;如有任何疑问,请与我们的地区服务公司或代理查证核实。

# 技术数据



### 常规

产品名称 : G220

系统 : GSM 900 / DCS 1800

### 环境温度

最高 : +55 ℃

最低 : -10 ℃



# **GPRS Phone**

# **USER'S MANUAL**

MODEL: G220

Please read this manual carefully before operating your mobile phone. Retain it for future reference.

# Introduction

Congratulations on your purchase of the advanced and compact G220 cellular phone, designed to operate with the latest digital mobile communication technology.



This user's guide contains important information on the use and operation of this phone. Please read all the information carefully for optimal performance and to prevent any damage to or misuse of the phone. Any changes or modifications not expressly approved in this user's guide could void your warranty for this equipment.

# **For Your Safety**



Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this manual.

# <u>^</u>

#### Warning

Mobile Phones must be switched off at all times in an aircraft.



Do not use your phone near petrol stations, fuel depots, chemical plants or blasting operations.



Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.



Do not hold the phone in your hand while driving.



For your safety, use ONLY specified ORIGINAL batteries and chargers.



Keep the phone in a safe place out of children's reach. It includes small parts which if detached may cause a choking hazard.





# For Your Safety

#### **↑** Caution

Switch off the phone in any area where required by special regulations. For example, do not use your phone in hospitals or it may affect sensitive medical equipment.



Only use ORIGINAL accessories to avoid damage to your phone.



Batteries should be disposed of in accordance with relevant legislation.



Emergency call may not be available under all cellular networks. Therefore, you should never depend solely on the phone for emergency calls.



All radio transmitters carry risks of interference with electronics in close proximity. Minor interference may affect TVs, radios, PCs, etc.



Do not dismantle the phone or battery.





# Guidelines for safe and efficient use

# Radio wave exposure and Specific Absorption Rate (SAR) information

This mobile phone model G220 has been designed to comply with applicable safety requirement for exposure to radio waves. This requirement is based on scientific guidelines that include safety margins designed to assure this safety of all persons, regardless of age and health.

- The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR.
   Tests for SAR are conducted using standardized method with the phone transmitting at its highest certified power level in all used frequency bands.
- While there may be differences between the SAR levels of various LG phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.
- The SAR limit recommended by the international Commission on Non-lonizing Radiation Protection (ICNIRP), which is 2W/kg averaged over ten (10) gram of tissue.
- The highest SAR value for this model phone tested by DASY4 for use at the ear is 0.894 W/kg (10g).
- SAR data information for residents in countries/regions that have adopted the SAR limit recommended by the Institute of Electrical and Electronics Engineers (IEEE), which is 1.6 W/kg averaged over one (1) gram of tissue.



# Guidelines for safe and efficient use

#### **Product care and maintenance**

Warning: Use only batteries, charger and accessories approved for use with this particular phone model. The use of any other types may invalidate any approval or warranty applying to the phone, and may be dangerous.

- Do not disassemble this unit. Take it to a qualified service technician when repair work is required.
- Keep away from electrical appliance such as a TV, radio or personal computer.
- The unit should be kept away from heat sources such as radiators or cookers.
- · Do not drop.
- Do not subject this unit to mechanical vibration or shock.
- The coating of the phone may be damaged if covered with wrap or vinyl wrapper.
- Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. There is a risk of this causing a fire.
- · Do not subject this unit to excessive smoke or dust.
- Do not keep the phone next to credit cards or transport tickets;
   it can affect the information on the magnetic strips.
- Do not tap the screen with a sharp object; otherwise, it may damage the phone.
- Do not expose the phone to liquid or moisture.
- Use the accessories like an earphone cautiously.
- If you put your phone in a pocket or bag without covering the
  receptacle of the phone (power plug pin), metallic articles (such
  as a coin, paperclip or pen) may short-circuit the phone. Always
  cover the receptacle when not in use.



- Never place your phone in a microwave oven as it will cause the battery to explode.
- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.
- The label of the phone contains important information for customer support purposes. Do not remove it.

### **Efficient phone operation**

To enjoy optimum performance with minimum power consumption please:

- Hold the phone as you speak to any other telephone. While speaking directly into the microphone, angle the antenna in a direction up and over your shoulder. If the antenna is extendable/ retractable, it should be extended during a call.
- Do not hold the antenna when the phone is in use. If you hold it, it
  can affect call quality, it also may cause the phone to operate as
  a higher power level that needed and shorten talk and standby
  times.
- If your mobile phone supports infrared, never direct the infrared ray at anyone's eye.

#### **Electronics devices**

All mobile phones may get interference, which could affect performance.

 Do not use your mobile phone near medical equipment without requesting permission. Avoid placing the phone over the pacemaker, i.e. in your breast pocket.



# Guidelines for safe and efficient use

- · Some hearing aids might be disturbed by mobile phones.
- · Minor interference may affect TVs, radios, PCs, etc.
- Do not bend, scratch, or expose to static electricity.

### **Road safety**

Check the laws and regulations on the use of mobile phones in the areas when you drive.

- · Do not use a hand-held phone while driving.
- Give full attention to driving.
- · Use a hands-free kit, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.
- RF energy may affect some electronic systems in your motor vehicle such as car stereo, safety equipment.
- When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is activated, you may be seriously injured.

### **Blasting area**

Do not use the phone where blasting is in progress. Observe restrictions, and follow any regulations or rules.

#### Potentially explosive atmospheres

- Do not use the phone at a refueling point. Don't use near fuel or chemicals.
- Do not transport or store flammable gas, liquid, or explosives in the compartment of your vehicle, which contains your mobile phone and accessories.



#### In aircraft

Wireless devices can cause interference in aircraft.

- Turn off your mobile phone before boarding any aircraft.
- Do not use it on the ground without crew permission.

#### **Battery information and care**

- You do not need to completely discharge the battery before recharging. Unlike other battery systems, there is no memory effect that could compromise the battery's performance.
- Use only LG batteries and chargers. LG chargers are designed to maximize the battery life.
- · Do not disassemble or short-circuit the battery pack.
- · Keep the metal contacts of the battery pack clean.
- Replace the battery when it no longer provides acceptable performance. The battery pack may be recharged hundreds of times until it needs replacing.
- Recharge the battery if it has not been used for a long time to maximize usability.
- Do not expose the battery charger to direct sunlight or use it in high humidity, such as the bathroom.
- Do not leave the battery in hot or cold places, this may deteriorate the battery performance.

#### **Network service**

 Some services and functions described in this user's guide are dependent on network or subscription. Therefore, all menus may not be available in your phone. Please consult network operator for more information about your subscription.



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### Part of the Phone

#### Front of the Phone

#### 1. Earpiece

#### 2. Main LCD

- Top: Signal strength, battery level and various function
- · Bottom: Soft key indications

#### 3. Alpha numeric keys

 In standby mode: Input numbers to dial Hold down

○ = International calls

- call your voice mail box

to 9 - Speed dials

🦳 – Activate Vibrate mode

In editing mode: Enter numbers & characters

#### 4. Microphone



#### 6. Side keys

- In standby mode(opened): Volume of key tone
- In standby mode(closed): Analog clock (hold down)
- In menu: scroll up & down
- During a call: volume of the earpiece

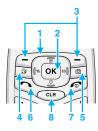
### 7. Side camera key

- 8. Sub LCD
- 9. Flash









#### 1. Navigation key

• In standby mode:

Briefly: List of Phonebook

Briefly: List of Favorites

Briefly: List of Messages

Briefly: List of Profiles

Hold down: Activate Vibrate mode

• In menu: scroll up & down

#### 2. Confirm key

#### 3. Soft keys

• These keys perform the function Indicated in the bottom of the display.

#### 4. Internet key

Briefly: List of Internet menu
Hold down: Activate Internet

### 5. Camera key

• Briefly: List of Camera menu

• Hold down: Activate Take picture menu

#### 6. Send key

- Dial a phone number and answer a call.
- In standby mode: shows recently dialled, received and missed call.

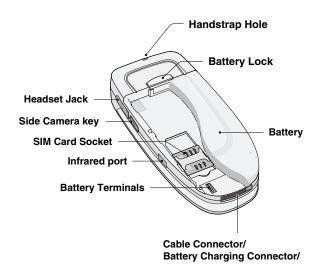
### 7. End key

- Switched on/off (hold down)
- End or reject a call.

#### 8. Clear key



# **Rear of the Phone**



# **Key Description**



# **Letter Keys**

Each key can be used for several symbols. There are shown below.

Key	Description
10	.,/?!-:'"1
2100	A B C 2 Ä À Á Â Ã Å Æ Ç a b c ä à á â ã å æ ç
3 det	D E F 3 Ë È É Ê d e f ë è é ê
4 ph	GHI4ÏÌÍÎĞghiïìíîğ
57	JKL5jkl
6	M N O 6 Ñ Ö Ø Ò Ó Ô Œ m n o ñ ö ø ò ó ô õ œ
71	PQRS7ߪpqrsߺ
8 2 tav	T U V 8 Ü Ù Ú Û t u v ü ù ú û
9 231	W X Y Z 9 w x y z
0±	[space] 0



# **Display Information**

The screen displays several icons. There are described below.

#### **On-Screen Icons**

Icon/Indicator	Description
Tall	Tells you the strength of the network signal. $st$
<b>\</b>	Call is connected.
Gaill	You can use GPRS service.
R	Shows that you are using a roaming service.
<b>P</b>	Line 1/2 is in use for outgoing calls – if you subscribe to the Two Line Service.
Œ	The alarm has been set and is on.
•	Tells you the status of the battery.
$\times$	You have received a text message.
90	You have received a voice message.
<b>2</b>	You can view your schedule.



\* The quality of the conversation may change depending on network coverage. When the signal strength is below 2 bars, you may experience muting, call drop and bad audio. Please take the network bars as indicator for your calls.

When there are no bars, that means that there is no network coverage: in this case, you won't be able to access the network for any service (call, messages and so on).



Icon/Indicator	Description		
v <b>⊟</b> v	Vibrate only menu in profile.		
<b>₽</b>	General menu in profile.		
	Loud menu in profile.		
95	Silent menu in profile.		
G	Headset menu in profile.		
49	You can divert a call.		
<b>@</b>	Indicates that the phone is accessing the WAP.		
<b>(</b> 6	Indicates that you are using GPRS.		



# Installation

# 1. Inserting the SIM Card

1. With the back of the phone, press the latch up and hold it. Slide the battery and lift it away as shown.





Slide the SIM card into the slot, under the silvery holders, with the golden connectors facing downward.



### 

Slide the SIM card out of the slot, as shown, toward the top of the phone.





#### SIM Card

- When you register as a subscriber with a network operator, you can get a SIM (Subscriber Identity Module) card. The SIM card contains a computer chip that keeps track of your phone number, the services included in your subscription and your phone book information among other things.
- 3. Place the battery on the back; Position the lugs match the tabs on the battery with the grooves on the phone. Then slightly slide the battery up until the latch clicks.







### **↑** Caution

- · Removing the battery from the phone whilst it is switched on may cause it to malfunction.
- The metal contact of the SIM card can be easily damaged by scratches. Pay special attention to the SIM card when you handle and install. Follow the instructions supplied with the SIM card.
- The SIM card must be treated with the same care as a bank card.
- If your phone and/or SIM card are lost or stolen, call the service provider immediately to prevent misuse.



# Installation

# 2. Charging the Battery

To connect the travel adapter to the phone, you must have installed the battery.





- 1. Ensure the battery is fully charged before using the phone.
- 2. With the arrow facing you as shown in the diagram push the plug on the battery adapter into the socket on the bottom of the phone until it clicks into place.
- 3. Connect the other end of the travel adapter to the mains socket. Use only the included packing charger.
- 4. The moving bars of battery icon will stop after charging is complete.



#### 

- Do not force the connector as this may damage the phone and/or the travel adapter.
- · Insert the battery pack charger vertically to wall power outlet.
- If you use the battery pack charger out of your own country, use an attachment plug adaptor for the proper configuration.
- · Do not remove your battery or the SIM card while charging.



# **↑** Warning

- Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- · Make sure that no sharp-edged items such as animal teeth, nails, come into contact with the battery. There is a risk of this causing a fire.
- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.

# 3. Disconnecting the charger

Disconnect the travel adapter from the phone by pressing its side buttons as shown in the diagram.





# **Making and Answering Calls**

# Making a call

- 1. Key in phone number including the area code. If you want to delete number, press .
- 2. Press to call the number.
- 3. Press 🕏 to end the call.

## **International Calls**

- 1. Press and hold the os key for the international prefix.

  "+" character may replace with the international access code.
- 2. Enter the country code, area code, and the phone number.
- 3. Press 🔿.

# Making a call using the Phonebook

- 1. In standby mode, press  $\supseteq$  [Contacts].
- 2. When the menu is displayed, you select Search by pressing —.
- If you find out the desired item through searching by a name or a number, press to call.



The menu displayed on the handset screen during a call is different to the default main menu reached from the idle screen, and the options are described here.

# 1 During a call

Pressing the menu key during a call, you can access the following menu:

Volume: Change the volume of the conversation.

Hold: Hold the current call.

End all calls: End all the calls in progress.

Messages: Access the messages menu.

DTMF off/on: Enable/Disable the DTMF tones.

Mute: Mute the microphone.

Sim Tool Kit: Access the Sim Tool Kit menu (if available in the

SIM).

In the next pages, you'll find all details related to call hold and conference calls.

### 1-1 Putting a Call on Hold

When a call is made or answered, press the  $\bigcirc$  [Send] to place it on hold. When a call is held, press the  $\bigcirc$  [Send] to make it active.

# 1-2 Making a Second Call

You can get a dial number from phonebook to make a second call. Press  $\supset$  [Contacts] then select **Search**. To save the dial number into phonebook during call, press  $\supset$  [Contacts] then select **Add** new



# In call Menu

### 1-3 Swapping Between Two Calls

To switch between two calls, select G [Options], then select **Swap** or just press G [Send] key.

You can make one of two calls focused by pressing up/down arrow key. If you want to end one of two calls, make the call you want to end focused, then press [End] key when the call you want to end is focused.

### 1-4 Answering an Incoming Call

To answer an incoming call when the handset is ringing, simply press the [Send] key.

The handset is also able to warn you of an incoming call while you are already in a call. A tone sounds in the earpiece, and the display will show that a second call is waiting. This feature, known as Call Waiting, is only available if your network supports it. For details of how to activate and deactivate it see Call waiting [Menu 7-4-4].

If Call Waiting is on, you can put the first call on hold and answer the second, by pressing \( \subseteq \) [Send] or by selecting \( (-\) [Answer], then **Hold & Answer**.

You can end the current call and answer the waiting call by selecting [-[Menu], then **End & Answer**.

## 1-5 Rejecting an Incoming Call

When not in a call you can reject an incoming call without answering it by simply pressing the  $\mathscr{D}$  [End].

When in a call you can reject an incoming call by pressing the [Menu] key and selecting **Multiparty/Reject** or by pressing [End] key.



## 1-6 Muting the Microphone

You can mute the microphone during a call by pressing the  $\subset \Gamma$  [Options] key then selecting **Mute**. The handset can be unmuted by pressing the  $\subset \Gamma$  [Unmute].

When the handset is muted, the caller cannot hear you, but you can still hear them.

### 1-7 Switching DTMF Tones on During a Call

To turn DTMF tones on during a call, for example, to allow your handset to make use of an automated switchboard, select [Options], then **DTMF On**. DTMF tones can be turned off the same way.

### 1-8 Calling up Messages and SIM Tool kit main menu

The Messages and SIM Tool kit main menu options can be reached from the in-call menu by selecting  $\subseteq$  [Options]. SIM Tool kit menu is shown only when SIM in the handset supports SIM Tool kit service.

# 2 Multiparty or Conference Calls

The multiparty or conference service provides you with the ability to have a simultaneous conversation with more than one caller, if your network service provider supports this feature.

A multiparty call can only be set up when you have one active call and one call on hold, both calls having been answered. Once a multiparty call is set up, calls may be added, disconnected or separated (that is, removed from the multiparty call but still connected to you) by the person who set up the multiparty call.

The maximum callers in a multiparty call is five. Once started, you are in control of the multiparty call, and only you can add calls to the multiparty call.



# In call Menu

### 2-1 Making a Second Call

You can make a second call while you are already in a call. To do this, enter the second number and press [Send]. When you get second call the first call is automatically put on hold. You can swap between calls by selecting [Goptions] then **Swap**.

## 2-2 Setting up a Multiparty Call

You can connect a call on hold to the currently active call to form a multiparty call by selecting [-[Options] then **Multiparty / Join all**.

### 2-3 Putting the Multiparty Call on Hold

To put a multiparty call on hold, select  $\frown$  [Options] then **Multiparty / Hold all**.

### 2-4 Activate the Multiparty Call on Hold

To make a multiparty call on hold active, select  $\subseteq$  [Options] then **Multiparty / Join all**.

### 2-5 Adding Calls to the Multiparty Call

To join an active call to the held multiparty call, select [Options] then **Multiparty / Join all**.

## 2-6 Displaying Callers in a Multiparty Call

To scroll though the numbers of the callers who make up a multiparty call on the handset screen, press  $\ensuremath{\smile}$  and  $\ensuremath{\frown}$  keys.

## 2-7 Putting a Member of a Multiparty Call on Hold

To place one selected caller (whose number is currently displayed on-screen) of a multiparty call on hold, select [ [Options] then **Multiparty / Exclude**.



### 2-8 A Private Call in a Multiparty Call

To have a private call with one caller of a multiparty call, display the number of the caller you wish to talk to on the screen, then select C [Options] and **Multiparty / Private** to put all the other callers on hold.

### 2-9 Ending a Multiparty Call

The currently displayed caller of a multiparty call can be disconnected by pressing the [End] key. To end a multiparty call, press [Options] then select **Multiparty / End** multiparty.

Selecting [Options] then **Multiparty / End all**, will end all the active and held calls.



# **Access Codes**

You can use the access codes described in this section to avoid unauthorized use of your phone. The access codes (except PUK and PUK2 codes) can be changed by using [Menu 7-5-6].

# PIN code (4 to 8 digits)

The PIN (Personal Identification Number) code protects your SIM card against unauthorized use. The PIN code is usually supplied with the SIM card. When **PIN code** is set **On**, your phone will request the PIN code every time it is switched on. On the contrary, when **PIN code** is set **Off**, your phone connects to the network directly without the request PIN code.

# PIN2 code (4 to 8 digits)

The PIN2 code, supplied with some SIM cards, is required to access some functions such as Advice of call charge, Fixed Dial number. These functions are only available if supported by your SIM card.

# PUK code (4 to 8 digits)

The PUK (PIN Unblocking Key) code is required to change a blocked PIN code. The PUK code may be supplied with the SIM card. If not, contact your local service provider for the code. If you lose the code, also contact your service provider.

# PUK2 code (4 to 8 digits)

The PUK2 code, supplied with some SIM cards, is required to change a blocked PIN2 code. If you lose the code, also contact your service provider.



# Security code (4 to 8 digits)

The security code protects the unauthorized use of your phone. It is usually supplied with the phone. This code is required to delete all phone entries and to activate "Reset settings" menu. The default number is "0000".



# Menu Tree



#### 1 Profiles

- 1 Vibrate only
- 2 Silent
- 3 General
- 4 Loud
- 5 Headset



### 2 Call register

- 1 Missed calls
- 2 Received calls
- 3 Dialled calls
- 4 Delete recent calls
- 5 Call charges
- 6 GPRS information



### 4 Organiser

- 1 Scheduler
- 2 Contacts



#### 5 Messages

- 1 Write text message
- 2 Write multimedia message
- 3 Inbox
- 4 Outbox
- 5 Drafts
- 6 Listen to voice mail
- 7 Info message
- 8 Templates
- 9 Settings



#### 3 Tools

- 1 Calculator
- 2 Unit converter
- 3 World time
- 4 Voice recorder
- 5 Activate IrDA
- 6 Memory status





#### 6 Camera

- 1 Take picture
- 2 Take in modes
- 3 Take continuously
- 4 Album
- 5 Settings



### 7 Settings

- 1 Alarm clock
- 2 Date & Time
- 3 Phone settings
- 4 Call settings
- 5 Security settings
- 6 Network settings
- 7 Reset settings
- 8 GPRS setting



#### 8 Service

- 1 Internet
- 2 SIM Services



#### 9 Downloads

- 1 Pictures
- 2 My sounds
- 3 Games & more



# Profiles [Menu 1]

In this menu, you can adjust and customize the phone tones for different events and environments

- 1. Press [ [Menu] in standby mode.
- 2. Press in for direct access or use (and).
- 3. You can also enter this menu directly by pressing ( key in standby mode.

## Vibrate only [Menu 1-1]

You can adjust the profile as **Vibrate only** if you need vibration mode. In the mode, all kinds of alert are Vibrate or Silent.

## Silent [Menu 1-2]

You can adjust the profile as Silent if you are in quiet place.

# **General [Menu 1-3]**

You can adjust the profile as General.

# Loud [Menu 1-4]

You can adjust the profile as **Loud** if you are in a noisy environment.

## Headset [Menu 1-5]

You can adjust the profile as **Headset** when you put on a headset.



 Headset profile can be activated only when Ear microphone put on the handset. However, their properties can be personalised.



# Activate [Menu 1-x-1]

Activates the selected Profile.

# Personalise [Menu 1-x-2]

Each has the submenus as shown below except for Vibrate only.

### Call alert type

Allows to select alert type such as Ring, Vibrate, etc. for the incoming for adjusting environment.

### Ring tone

Allows to set the ring tone for adjusting environment.

### Ring volume

Allows to set the ring volume for adjusting environment. The volume of Power on/off sound and all the alert sounds set according to **Ring volume**.

### Message alert type

Allows to alert when receiving a message for adjusting environment.

## Message tone

Allows to select the alert tone for message reception.

### **Keypad tone**

Allows to select the keypad tone for adjusting environment.



# Profiles [Menu 1]

#### **Keypad volume**

Allows to set the keypad volume for adjusting environment.

### Flip tone

Allows to set the flip tone for adjusting environment.

#### **Effect sound volume**

Allows to set the effect sound volume for adjusting environment.

#### Power on/off volume

Allows to set the power on/off volume for adjusting environment.

#### Auto answer

This function will be activated only when your phone is connected to the headset.

• Off : The phone will not answer automatically.

• After 5 secs : After 5 seconds, the phone will answer

automatically.

• After 10 secs: After 10 seconds, the phone will answer

automatically.

# Rename [Menu 1-x-3]

You can change the default profile name except of Vibrate only, Headset menus.

# Call register [Menu 2]



# Missed calls [Menu 2-1]

This menu shows recently missed numbers. You can call these numbers, save and view the date and the time.

# Received calls [Menu 2-2]

This menu shows recently received numbers. You can call these numbers, save and view the date and the time.

# Dialled calls [Menu 2-3]

This menu shows recently dialed numbers. You can call these numbers, save and view the date and the time.

# Delete recent calls [Menu 2-4]

You can delete recent calls of Missed calls, Received calls, Dialled calls or All calls.

# Call charges [Menu 2-5]

Within these submenus, you can view the duration and the call cost of your calls.

# Call duration [Menu 2-5-1]

This function allows you to view the duration of your Last Call, All Calls, Received calls and Dialled calls in hours, minutes and seconds. You can also reset the call timers

- **1.** Press [Menu] in standby mode.
- 2. Press I for direct access or use (and ) to enter Call register, then select Call charges.
- 3. Scroll to highlight Call duration and Press 🖅 [Select].

The following 5 submenus: Last call, All calls, Received calls, Dialled calls and Reset all.



# Call register [Menu 2]

### Call costs [Menu 2-5-2]

This function allows you to check the cost of your last call, all calls, remaining and reset the cost. To reset the cost, you need the PIN2 code.

- 1. Press [ [Menu] in standby mode.
- 2. Press (and ) to enter Call register, then select Call charges.
- 3. Scroll to highlight Call costs and Press 🖅 [Select].

The following 4 submenus: Last call, All calls, Remaining and Reset all.



 The actual cost invoiced for calls by your service provider may vary, depending upon network features, rounding-off for billing, tax, and etc.

### Settings [Menu 2-5-3] (SIM Dependent)

#### Set tariff

You can set the currency type and the unit price. Contact your service providers to obtain charging unit prices. To select the currency or unit in this menu, you need the PIN2 code.

If you want to input  $\in$ ,  $\mathfrak{L}$ ,  $\mathfrak{L}$  symbol, clear all currency strings and then press  $\bigvee$  key. If you want to change symbol, press  $\bigvee$  key again.



 When all units have been used, no calls can be made except emergency calls. Depending on the SIM card, you need the PIN2 code to set a call cost limit.



#### Set credit

This network service allows you to limit the cost of your calls by selected charging units. If you select **Read**, the number of remaining unit is shown. If you select **Change**, you can change your charge limit.

#### Auto display

This network service allows you to see automatically the cost of your last calls. If set to **On**, you can see the last cost when the call is released.

# **GPRS** information [Menu 2-6]

You can check the amount of data transferred over the network through GPRS. In addition, you can view how much time you are online.

#### Call duration [Menu 2-6-1]

You can check the duration of **Last call** and **All calls**. You can also reset the call timers.

### Data volumes [Menu 2-6-2]

You can check the **Sent**, **Received** or **All** data volumes and **Reset all**.



# Tools [Menu 3]

# Calculator [Menu 3-1]

This contains the standard functions such as +, -, x, /: Addition, Subtraction, Multiplication, and Division.

- 1. Input the numbers by pressing numeric keys.
- 2. Use a navigation key to select a sign for calculation.
- 3. Then input the numbers.
- 4. Press 🖅 [Result] to view the result.
- **5.** Press [Reset] or enter numbers to repeat the procedure above.
- **6.** Use key to erase any numbers or signs.
- 7. If you press we key, you can input a minus number. In addition, if you press key, you can input a decimal number.
- 8. To end Calculator, press \( \back \) [Back].

# **Unit converter [Menu 3-2]**

This converts any measurement into a unit you want. There are 4 types that can be converted into units: **Length, Area, Weight**, and **Volume**.

- 1. You can select one of four unit types by pressing <a> [Unit]</a> key.
- 2. Select the standard value by using ((, )).
- **3.** Select the unit you want to convert by pressing  $\frown$  and  $\smile$ .
- 4. You can check the converted value for the unit you want. Also, you can input a decimal number by pressing ₹₁.

# World time [Menu 3-3]

You can view clocks of the world's major cities.

- **1.** Select the city belonged to the time zone by pressing ( , ) key.
- 2. You can set the current time to the city time you select by pressing <a>[Set]</a>.



# Voice recorder [Menu 3-4]

The voice memo feature you to record up to 10 voice messages and each memo is up to 20 Seconds.

#### Record [Menu 3-4-1]

You can record voice memo in Voice recorder menu.

- 1. Once recording is started, the message Recording and the remaining time is displayed.
- 2. If you want to finish recording, press (-( [Save].
- 3. Key in Voice memo title, press [OK].

## View list [Menu 3-4-2]

The phone shows voice memo list. You can Playback and Delete the recorded voice memo.

# **Activate IrDA [Menu 3-5]**

This feature allows you to send or receive data/fax through the infrared port. To use an infrared connection:

- Install the modem driver for receiving or sending the data/fax.
- Install the network dial-up software supplied by your network provider or fax application program for a fax call on your PC.
- Configure and activate an IrDA-compliant infrared port on your PC.
- Activate the infrared feature on the phone; the ill symbol appears on the right side at the bottom of the display.
- Call the network service number given to you by the service provider.



# Tools [Menu 3]

If there is no communication between your phone and the IrDAcompliant device within 30 seconds of activation of the feature, it is automatically deactivated.

For further details, contact your network provider.





 PC Sync is a program for data exchange between PC and the phone by a data cable. Therefore, if you want to use this function, you need the accessory kit. For more information, you can use the PC Sync Help file on the CD.

# Memory status [Menu 3-6]

You can check free space and memory usage of each repository, SIM memory. You can go to each repository menu.

# Organiser [Menu 4]



# Scheduler [Menu 4-1]

When you enter this menu a Calendar will show up. On top of the screen there are sections for date. Also on bottom of the screen there are sections for icons (schedule, memo). Whenever you change the date, the calendar will be updated according to the date. And square cursor will be used to locate the certain day. If you see under bar on the calendar, it means that there is a schedule or memo that day. This function helps to remind you of your schedule and memo. The phone will sound an alarm tone if you set this for the note.

To change the day, month, and year.

Key	Description	Key	Description
364	Yearly	A 4	Weekly
*** #*	Monthly	( )	Daily



Your phone should be switched on to use this function.



# Organiser [Menu 4]

### Add new [Menu 4-1-1]

You can make up to maximum 20 notes.

#### Schedule

Input the subject, the schedule time, the repeat, the alarm by pressing allowed keys.

#### Memo

- 1. Select Add new by pressing [-[Select]].
- 2. Press Memo.
- 3. Input the memo and then press (-( [OK].

### View [Menu 4-1-2]

Shows the note for the chosen day. Use  $\frown$ ,  $\smile$  to browse through the note lists. If you set alarm for the note, Alarm watch is displayed. At that time, if you press  $\frown$  [Select], you can see the note in detail. Press  $\frown$  [Options] to delete, edit the note you selected.

### View all [Menu 4-1-3]

Shows the notes that are set for all days. Use  $\frown$  ,  $\smile$  to browse through the note lists. You can use the same menu as "**View**" by pressing  $\frown$  [Options].

### Delete past [Menu 4-1-4]

You can delete the past schedule that has been already notified you.

## Delete all [Menu 4-1-5]

You can delete for the all note(s).



# Contacts [Menu 4-2]

- 1. To use **Contacts**, press  $\supseteq$  [Contacts] in standby mode.
- 2. To use Contacts, press [Menu] in standby mode and select Organiser.

## Search [Menu 4-2-1]

#### (Calling from phonebook)

- 1. In standby mode, press [Contacts].
- 2. Search by pressing [-[Select].
- 3. Enter the name whose phone numbers or e-mail address you want to search or Select 'List' to view phonebook.
- Instant searching is available by inputting the initial letter of the name or number you want to search.
- If you want to edit, delete, copy an entry, or to add the voice to one, select [Options]. The following menu will be displayed.
  - Edit: You can edit the name, number, E-mail and fax by pressing [-] [OK].
  - Write text/multimedia message: After you have found the number you want, you can send a text/multimedia message to the selected number.
  - Copy: You can copy an entry from SIM to phone or from phone to SIM.
  - Main number: You can select the one out of mobile, home, office that you often use. The main number will be displayed first, if you set this.
  - **Delete:** You can delete an entry.



# Organiser [Menu 4]

#### Add new [Menu 4-2-2]

You can add phonebook entry by using this function.

Phone memory capacity is 200 entries. SIM card memory capacity depends on the cellular service provider.

You can also save 20 characters of name in The Phone memory, and save characters in the SIM card. The number of character is SIM dependent feature.

- Open the phonebook first by pressing [Contacts] in standby mode.
- 2. Scroll to highlight Add new, and press [Select].
- Select the memory you want to save: SIM or Phone. If set to Phone, you need to select which number you want as Main number.
  - a. Press [OK] to input a name.
  - **b.** Press (OK), then you can input a number.
  - c. Press @ [OK].
  - **d.** You can set a group for the entry by pressing  $\{(\cdot, \cdot)\}$ :
  - **e.** You can set a character and a picture for the entry by pressing  $\bigcirc$ ,  $\bigcirc$ ,  $\bigcirc$ ,  $\bigcirc$ .



 When you save text and picture in a phone book at the same time, you can view a picture on any condition.



## Caller groups [Menu 4-2-3]

You can list up to 20 members per one group. There are 7 groups you can make lists to.

- **1.** In standby mode, press  $\supseteq$  [Contacts].
- Scroll to Caller groups item then press (Select), and every Group list will be displayed.
- 3. Select Group name you want by pressing [ [Select].
  - Member list

Shows the group members you have selected.

#### · Group ring tone

Allows you to specify ring tone for the group members' call.

### • Group icon

Allows you to select the icon dependent on Group.

#### Add member

You can add group members. Each group member souldn't be exceeded 20.

#### Remove member

You can remove the member from the Group member list. But the name and the number still remain in phonebook.

#### Rename

You can change a group name.



# Organiser [Menu 4]

### Speed dial [Menu 4-2-4]

You can assign any of the keys, with a Name list entry. You can call directly by pressing this key for 2-3 seconds.

- Open the phonebook first by pressing [Contacts] in standby mode.
- Scroll to Speed dial, then press [Select].
- 3. If you want to add Speed dial, select (Empty). Then, you can search the name in phonebook.
- Select allocated a name by speed dial, and choose Change or Delete to edit the name.

#### Settings [Menu 4-2-5]

- 1. Press 🔁 [Contacts] in standby mode.
- 2. Scroll to **Settings**, then press F [Select].

#### Set memory

Scroll to highlight **Set memory**, then press [Select].

- If you select Variable, when adding entry, the phone will ask where to store.
- If you select **SIM** or **Phone**, the phone will store an entry to SIM or phone.

### Search by

Scroll to highlight **Search by**, then press **G** [Select].

- If you select **Variable**, the phone will ask how to search.
- If you select Name or Number, the phone will search an entry by Name or Number.

## View options

Scroll to highlight **View options**, then press [Select]

 Name only: Set the phonebook list with displaying only name.



- With pictures: Set the phonebook list with the information of character and picture.
- Name & number: Set the phonebook list with displaying name and number.

### Copy all [Menu 4-2-6]

You can copy/move entries from SIM card memory to Phone memory and vice versa.

- Open the Phonebook first by pressing (Contacts) in standby mode.
- 2. Scroll to Copy all, then press 🖅 [Select] to enter this menu.
  - SIM to Phone : You can copy the entry from SIM Card to Phone memory.
  - Phone to SIM: You can copy the entry from Phone memory to SIM Card.
- 3. You can see the following submenus.
  - Keep original: When copying, Original Dial Number is kept.
  - Delete original: When copying, Original Dial Number will be erased.

## Delete all [Menu 4-2-7]

You can delete all entries in SIM and Phone. This function requires Security code.

- Press (Contacts) in standby mode and select Delete all, press (Select).
- **2.** Then select a memory to erase.
- **3.** Enter security code and Press  $\bigcirc$  [OK] or  $\bigcirc$  [Back].



# Organiser [Menu 4]

### Information [Menu 4-2-8]

#### Service dial number

Use this function to access a particular list of services provided by your network operator (if supported by the SIM card).

- 1. Open the phonebook first by pressing \( \subseteq \] [Contacts] in standby mode and select **Information**.
- 2. Scroll to Service dial number, then press (-( [Select] to enter.
- 3. The names of the available services will be shown.
- Use 
   and 
   to select a service. Press 
   [Send].

#### Memory status

This feature allows you to see how many free and in-use are in your phonebook.

- Open the phonebook first by pressing (Contacts) in standby mode. Select Information by pressing (Select).
- 2. Scroll to Memory status, then press [OK].

## • Own number (SIM dependent)

You can save and check your own number in SIM card.

# Messages [Menu 5]



This menu includes functions related to SMS (Short Message Service), MMS (Multimedia Message Service), voice mail, as well as the network's service messages.

# Write text message [Menu 5-1]

You can write and edit text message, checking the number of message pages.

- 1. Enter the **Messages** menu by pressing [Select].
- 2. If you want to write a new message, select Write text message.
- **3.** To make text input easier, use T9. For details, see **How to use T9** (Page 56).
- 4. Press [Insert] to attach the followings.
- If you want to set option for your text, or to finish your writing, press [Options].



 The phone which supports EMS release 5 is available to send colour pictures, sounds, text styles, etc.. The other party may not receive pictures, sounds or text styles you sent properly if the phone does not support such options.



# Messages [Menu 5]

#### Insert

#### Symbol

You can add special characters.

#### Picture

You can insert the **Default** pictures or pictures in **My folder** that are available for short messages.

#### Sound

You can insert sounds that are available for short messages.

#### Text templates

You can use Text templates already set in the phone.

#### Contacts

You can add phone numbers or e-mail addresses in Contacts.

#### Signature

You can add your signature to the message.

### **Options**

#### Send

Sends text messages.

- 1. Enter numbers of recipient.
- 2. Press  $\ensuremath{\smile}$  key to add more recipients.
- 3. You can add phone numbers in the phone book.
- **4.** Press after entering numbers.

All messages will be automatically saved in the outbox folder, even after a sending failure.

#### Save

Stores messages in Outbox.



#### Font

You can select Size and Style of fonts.

#### Colour

You can select Colour of foreground and background.

#### Alignment

You can make the message contents aligned **Right**, **Centre** or **Left** 

#### Add T9 dictionary

You can add your own word. This menu can be shown only when edit mode is **Predictive (T9Abc/T9AbC)**.

#### • T9 languages

Select a T9 input mode.

#### Exit

If you press **Exit** while writing a message, you can end the writing message and back to the Message menu. The message you have written is not saved.

# Write multimedia message [Menu 5-2]

You can write and edit multimedia messages, checking message size.

- 1. Enter the **Messages** menu by pressing [ [Select].
- If you want to write a new message, select Write multimedia message.
- You can create a new message or choose one of the multimedia message templates already made.
- 4. Press Insert to add Symbol, Photo, Take photo, Picture, Sound, Voice memo, Text templates, Contacts or Signature.



# Messages [Menu 5]

### **Options**

#### Send

You can send multimedia messages to multiple recipients, prioritise your message, and make it sent later as well.



- All messages will be automatically saved in the outbox folder, even after a sending failure.
- Check with your service provider if the Priority service is available.

#### Preview

You can preview multimedia messages you wrote.

#### Save

You can save multimedia messages In drafts or As template.

#### Add slide

You can add a slide before or after current slide.

#### Move to slide

You can move to previous or next slide.

#### Delete slide

You can delete current slides.

#### Set slide format

#### - Set timer

You can set timer for slide, text, picture and sound.

### - Swap text and picture

You can switch the position of picture and text of the message.



#### Remove media

You can remove pictures or sounds in the slide. This option can be shown only when any media exists.

# Add T9 dictionary

You can add your own word. This menu can be shown only when edit mode is **Predictive (T9Abc/T9AbC)**.

# • T9 languages

Select a T9 input mode.

#### Exit

You can back to the Message menu.



 If you select the picture (15K) on writing multimedia message, loading duration will take around 15 seconds at least. Furthermore, you can't activate any key during loading time. After 15 seconds, it is available to write multimedia message.



# Messages [Menu 5]

# **How to Use T9**

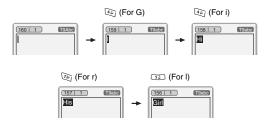
T9 allows you to input text quickly.

In T9, you only need to press the key with the corresponding letter once. This is based on a built-in dictionary to which you can also add new words

### · Writing words by using T9.

1. Start writing a word by using the keys 1. To 1. Press each key only once for one letter.

To write for instance 'Girl', press 1. The characters that you enter appear blocked.



The word changes after each keystroke. Therefore you shouldn't pay too much attention to how the word appears on the display until you have pressed all the appropriate keys.

To delete a character to the left, press .

To insert several numbers, hold  $\widehat{\mathscr{D}}$  down and key in the numbers.

If you hold 📆 down, you can change the type of language. (You can also use options.)

Also, the phone supports three modes: **Predictive** (T9Abc, T9ABC, T9abc), **Multitap** (ABC, abc), **Numeric** (123). If you want to change a mode, press \*\* key.



**Alternatively:** Press 👸 key and select insert symbols. Select the desired character and press **Select**.

When you have finished writing a word, check whether the word is correct.

If the word is correct: Press (35) and write the next word.

If the word is not correct: Search by (Previous and Next word).

**Alternatively:** If there is no word you want you can add your own word. Press  $\subseteq$  [Options] in the Predictive edit mode. Select Add T9 dictionary Menu. You can see the following.



Input your word



3. To insert a punctuation mark, press very repeatedly until the desired mark appears.

# T9 languages

You can select T9 Languages by selecting Menu.
 In T9 mode, you can also select T9 Off menu.
 (Default is T9 On)



# Messages [Menu 5]

# Inbox [Menu 5-3]

You will be alerted when you have received messages. They will be stored in Inbox.

In Inbox, you can identify each message by icons. For detail, see the icon directive.



- [ 🖾 ] Multimedia message
- [ ] Short message
- [ ] SIM message
- [ ] Read multimedia message
- [ ] Read text message
- [ Im ] Push message
- [ > Notified multimedia message

If the phone shows 'No space for SIM message', you have to delete only SIM messages from Inbox. If the phone displays 'No space for message', you can make space of each repository as deleting messages, media and applications.

# \* SIM message

SIM message means the message exceptionally stored in SIM card. You can move this message to the phone.

For notified multimedia message, you have to wait for downloading and processing of the message. For notification setting, see [Menu 5-9-2] for detail.

To read a message, select one of the messages by pressing  $\mathcal{L}_{\ell}$ .



#### **View**

You can see the received messages.

# Reply

You can reply to the sender.

#### **Forward**

You can forward the selected message to another party.

#### Return call

You can call back to the sender.

#### **Delete**

You can delete the current message.

#### View information

You can view information about received messages; Sender's address, Subject (only for Multimedia message), Message date & time, Message type, Message size.

#### Delete all

You can delete all messages.

# Replay (applicable to Multimedia message only)

You can replay multimedia messages.

# \* Receive (In the case of notification message)

If **Multimedia message** is set to **Auto download off**, you can get only Notification. To receive a message, you need to select [Receive].



# Messages [Menu 5]

# Outbox [Menu 5-4]

You can see sent and unsent messages here. For sent message, you can see the delivery status.

The browsing is same as that for the inbox message.





- [ ] MMS Sent
- [ MMS Unsent
- [ MMS delivery confirmed
- [ [ SMS sent
- [ ] SMS unsent
- [ [ ] SMS Delivery confirmed

# \* When you already sent the message:

### **Forward**

You can forward the current message to other recipients.

### **Delete**

You can delete the current message.

### View information

You can view information about outbox messages; Recipient's address, Subject (only for Multimedia message), Message date & time, Message type, Message size and Delivery report.



# \* When you didn't send the message:

#### Send

You can send the message.

#### **Delete**

You can delete the current message.

#### View information

You can view information about outbox messages.

#### Send all

You can send all messages didn't send.

#### Delete all

You can delete all messages didn't send.

# **Drafts [Menu 5-5]**

Using this menu, you can preset up to five multimedia messages that you use most frequently. This menu shows the preset multimedia message list.

The following options are available.

- Edit: Modifies the massage you choose.
- Delete: Deletes the message you choose.
- View information: To view the information of the message.
- Delete all: Deletes all of the messages in the folder.

# Listen to voice mail [Menu 5-6]

You can listen to voice mail.



# Messages [Menu 5]

# Info message [Menu 5-7]

# (Dependent to network and subscription)

Info service messages are text messages delivered by the network to GSM. They provide general information such as weather reports, traffic news, taxis, pharmacies, and stock prices. Each type of information has the number; therefore, you can contact service provider as long as you have input the certain number for the information. When you have received an info service message, you can see the popup message to show you that you have received a message or the info service message is directly displayed. To view the message again or not in standby mode, follow the sequence shown below:

# Read [Menu 5-7-1]

- When you have received an info service message and select Read to view the message,it will be displayed on the screen. You can read another message by scrolling ( , ) or ( [Next].
- 2. The message will be shown until another message is reached.

# Topics [Menu 5-7-2] (Dependent to network and subscription)

#### Add new

You can add Info service message numbers in the Phone memory with its nickname.

### View list

You can see Info service message numbers which you added. If you press  $\subset$  [Options], you can edit and delete info message category which you added.

#### Active list

You can select Info service message numbers in the active list. If you activate an info service number, you can receive messages sent from the number.



# **Templates [Menu 5-8]**

# Text templates [Menu 5-8-1]

You have 6 text templates.

# Multimedia templates [Menu 5-8-2]

You can use the following options.

- Edit: You can edit multimedia templates.
- Add new: Allows you to add new multimedia templates.
- Write messages: You can write multimedia messages using multimedia templates.
- Delete: You can delete multimedia templates.

# Signature [Menu 5-8-3]

You can make your signature.

# Settings [Menu 5-9]

# Text message [Menu 5-9-1]

# Message types

# Text, Voice, Fax, Natl. paging, X.400, E-mail, ERMES

Usually, the type of message is set to **Text**. You can convert your text into alternative formats. Contact your service provider for the availability of this function.

# Validity period

This network service allows you to set how long your text messages will be stored at the message centre.

# Delivery report

If you set to **Yes**, you can check whether your message is sent successfully.



# Messages [Menu 5]

### · Reply via same service centre

When a message is sent, it allows the recipients to reply and charge the cost of the reply to your telephone bill.

#### SMS centre

If you want to send the text message, you can receive the address of SMS centre through this menu.

# Multimedia message [Menu 5-9-2]

### Priority

You can set the priority of the message you choose.

# Validity period

This network service allows you to set how long your text messages will be stored at the message centre.

### Delivery report

If it is set to **Yes** in this menu, you can check whether your message is sent successfully.

#### Auto download

If you select **On**, you receive multimedia messages automatically. If you select **Off**, you receive only notification message in the inbox and then you can check this notification.

If you select **Homenetwork only**, You receive multimedia messages depends on Homenetwork.

# Network settings

If you select multimedia message server, you can set URL for multimedia message server.

# Permitted types

Personal : Personal message.

Advertisements : Commercial message.

Information : Necessary information.



# Voice mail centre [Menu 5-9-3]

You can receive the voicemail if this feature is supported by your network service provider. When a new voicemail is arrived, the symbol will be displayed on the screen. Please check with your network service provider for details of their service in order to configure the phone accordingly.

#### Home

You can listen to voice mails by selecting Home.

#### Roaming

Even when you are in abroad, you can listen to voice mails if roaming service is supported.

# Info message [Menu 5-9-4]

#### Receive

#### - Yes

If you select this menu, your phone will receive Info service messages.

#### - No

If you select this menu, your phone will not receive Info service messages any more.

#### Alert

### - Yes

Your phone will beep when you have received Info service message numbers.

#### - No

Your phone will not beep even though you have received info service messages.



# Messages [Menu 5]

# Languages

You can select the language you want by pressing [On/Off]. Then, the info service message will be shown in the language that you selected.

# Push messages [Menu 5-9-5]

You can set the option whether you will receive the message or not.

# Camera [Menu 6]



With the camera you can take pictures of people and events while on the move.

# Take picture [Menu 6-1]

# \* To take a picture with Folder opened

- 2. Focus on the subject to capture the image, and then press 
  a or or or.
- 3. If you want to save it, press or or or or.

# \* To take a picture with Folder closed

You can see yourself by sub LCD, when you take your self-portrait.

- 1. Press of for a long time.
- 2. Select **Take picture** highlight with ∅ side volume key, then press №.

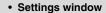
### **Submenus**

- Take picture
- Slide show
- Torch
- Back



# Camera [Menu 6]

# Reference!



You can control the image size, brightness, colour and zooming by pressing  $\frown$  or  $\smile$ .

- [ 3 ] Zooming: x1, x2, x4 (depends on resolution). The default value is x1.
- [ ] Colour: True colour, Sepia, Black/White.
- [ 3 0 ] Brightness: -2, -1, Standard, +1, +2.
- [ 5 sec ] Autoshoot: Off, 3 sec, 5 sec.
- [ ] Memory status: Check the available memory to take new pictures.
- [ ] Flash: Set on/off the Flash light.
- [ ] Resolution: VGA 640x480, QVGA 320x240, QQVGA 128x160. PB: 48x48
- [ Norm ] Picture quality: Basic, Norm and Fine .





To use the Picture Phonebook, you have to take picture at 48x48 pixels.



### Activating a key

- ( ) : Move the item which you set.

- Communication : Modify the option selected.

- ( ) (ok) : Take and save a picture.,

- Go back to the previous menu or exit from camera mode.

- Take and save a picture.

- Send via MMS.

- Save the picture in the Album.

- Delete the picture.

# Take in modes [Menu 6-2]

# Reference!

• In this mode, you can't change the settings of resolution.

# Take continuously [Menu 6-3]

# Reference!

 If you set 320x240 in resolution, you can take only 6 pictures. In case of 128x160, it is available to 9 pictures.



# Camera [Menu 6]

# Album [Menu 6-4]

You can view and send a picture. In addition, you can set the window as a background.

### All pictures [Menu 6-4-1]

You can view all pictures in order.

### General pictures [Menu 6-4-2]

You can view all pictures except of frame and phone book ones.

# Mode pictures [Menu 6-4-3]

You can view all frame pictures.

# Options

- Multi view: You can view the maximum of 9 thumbnails in a screen.
- Write multimedia message: You can send a picture thru MMS.
- Set as wallpaper: You can set a picture as a wallpaper.
- Slide show: This menu allows you to view as a slide show automatically.
- Delete: You can delete a picture.
- Edit title: You can edit the title of picture.
- View information: You can view the information about Title,
   Size, Date and Time you've taken.
- Protection: You can lock the picture for deleting in mistakes in this menu.



# Phonebook pictures [Menu 6-4-4]

You can view all phonebook pictures.

#### Options

- Set as wallpaper: You can set a picture as a wallpaper.
- Slide show: This menu allows you to view as a slide show automatically.
- Delete: You can delete a picture.
- Edit title: You can edit the title of picture.
- View information: You can view the information about Title, Size, Date and Time you've taken.
- **Protection:** You can lock the picture for deleting in mistakes in this menu.

# Settings [Menu 6-5]

# Memory status [Menu 6-5-1]

You can check the capacity of photo and free memory.

# Clear album [Menu 6-5-2]

You can delete all pictures which saved in a memory.

# Auto save [Menu 6-5-3]

Automatically saves the pictures taken with the camera.



# Settings [Menu 7]

You can set the following menus for your convenience and preferences.

- 1. Press [ [Menu] in standby mode.
- 2. Press for direct access to enter **Settings**.

# Alarm clock [Menu 7-1]

You can set up to 5 alarm clocks to go off at a specified time.

- 1. Select **On** and enter the alarm time you want.
- 2. Select the repeat period: Once, Mon~Fri, Mon~Sat, Everyday.
- 3. Select the alarm tone you want and press <a>F</a> [OK].
- 4. Edit the alarm name and press (-( [OK].

# Date & Time [Menu 7-2]

You can set functions relating to the date and time.

# Set date [Menu 7-2-1]

You can enter the current date.

# Date format [Menu 7-2-2]

You can set the Date format such as DD/MM/YYYY, MM/DD/YYYY, YYYY/MM/DD. (D: Day / M: Month / Y: Year)

# Set time [Menu 7-2-3]

You can enter the current time.

# Time format [Menu 7-2-4]

Your can set the time format between 24-hour and 12-hour.



# Phone settings [Menu 7-3]

You can set functions relating to the phone.

# Display settings [Menu 7-3-1]

### Wallpaper

You can select the background pictures in standby mode.

#### -Main LCD

#### -Sub LCD

### Default

You can select a picture or an animation of wallpaper by pressing  $\{ ( \text{ or } ) \}$ .

#### Myfolder

You can select a picture or an animation as wallpaper.

# Greeting note

If you select **On**, you can edit the text which is displayed in standby mode.

### Backlight

You can set the light-up duration of the internal display.

#### Information window

You can preview the current state of the selected menu before open the menu. The state is shown at bottom of the display.

#### Network name

If you set ON, Network name(the name of service provider) will be appeared in Internal LCD



# Settings [Menu 7]

# Language [Menu 7-3-2]

You can change the language for the display texts in your phone. This change will also affect the Language Input mode.

# Call settings [Menu 7-4]

You can set the menu relevant to a call by pressing  $\subseteq$  [Select] in the Setting menu.

# Call divert [Menu 7-4-1]

The Call divert service allows you to divert incoming voice calls, fax calls, and data calls to another number. For details, contact your service provider.

#### All voice calls

Diverts voice calls unconditionally.

### If busy

Diverts voice calls when the phone is in use.

# If no reply

Diverts voice calls which you do not answer.

#### If out of reach

Diverts voice calls when the phone is switched off or out of coverage.

#### All data calls

Diverts to a number with a PC connection unconditionally.

#### All fax calls

Diverts to a number with a fax connection unconditionally.

#### Cancel all

Cancels all call divert service.



#### The submenus

Call divert menus have the submenus shown below.

#### - Activate

Activate the corresponding service.

To voice mail centre

Forwards to message centre. This function is not shown at All data calls and All fax calls menus.

To other number

Inputs the number for diverting.

To favourite number

You can check recent 5 diverted numbers.

#### - Cancel

Deactivate the corresponding service.

#### - View status

View the status of the corresponding service.

# Answer mode [Menu 7-4-2]

# Flip open

If you select this menu, you can receive an incoming call when only opening flip.

# Press any key

If you select this menu, you can receive a call by pressing any key except [End] [End] key.

# Send only

If you select this menu, you can receive a call by only pressing [Send] key.



# Settings [Menu 7]

# Send my number [Menu 7-4-3] (network and subscription dependent)

#### • On

You can send your phone number to another party. Your phone number will be shown on the receiver's phone.

#### • Off

Your phone number will not be shown.

# · Set by network

If you select this, you can send your phone number depending on two line service such as line 1 or line 2.

# Call waiting [Menu 7-4-4] (network dependent)

#### Activate

If you select Activate, you can accept a waiting (receiving) call.

#### Cancel

If you select Cancel, you cannot recognize the waiting (receiving) call.

#### View status

Shows the status of Call waiting.

# Minute minder [Menu 7-4-5]

If you select **On**, you can check the call duration by deep sound every minute during a call.



# Auto redial [Menu 7-4-6]

#### • On

When this function is activated, the phone will automatically try to redial in the case of failure to connect a call.

#### Off

Your phone will not make any attempts to redial when the original call has not connected.

### Select line [Menu 7-4-7]

This function is only used if Two Line Service is supported by the Service Provider. If this function is supported by your service provider, the following menu will be displayed.

- Line 1
- Line 2

# Security settings [Menu 7-5]

# PIN code request [Menu 7-5-1]

In this menu, you can set the phone to ask for the PIN code of your SIM card when the phone is switched on. If this function is activated, you'll be requested to enter the PIN code.

- Select PIN code request in the security settings menu, and then press [Select].
- 2. Set On/Off.
- 3. If you want to change the setting, you need to enter PIN code when you switch on the phone.
- If you enter wrong PIN code more than 3 times, the phone will lock out. If the PIN is blocked, you will need to key in PUK code.
- 5. You can enter your PUK code up to 10 times. If you put wrong PUK code more than 10 times, you can not unlock your phone. You will need to contact your service provider.



# Settings [Menu 7]

# Phone lock [Menu 7-5-2]

You can use security code to avoid unauthorized use of the phone. Whenever you switch on the phone, the phone will request security code if you set phone lock to **On**. If you set phone lock to **Automatic**, your phone will request security code only when you change your SIM card.

# Call barring [Menu 7-5-3]

The Call barring service prevents your phone from making or receiving certain category of calls. This function requires the call barring password. You can view the following submenus.

# All outgoing

The barring service for all outgoing calls.

#### International

The barring service for all outgoing international calls.

# · International when roaming

The barring service for all international outgoing calls except home network

### All incoming

The barring service for all incoming calls

# Incoming when roaming

The barring service for all incoming calls when roaming

#### Cancel all

You can cancel all barring services.

# Change password

You can change the password for Call Barring Service.



### The submenus:

#### Activate

Allows to request the network to set call restriction on.

#### Cancel

Set the selected call restriction off.

#### View status

View the status whether the calls are barred or not.

# Fixed dial number [Menu 7-5-4] (SIM dependent)

You can restrict your outgoing calls to selected phone numbers. The numbers are protected by your PIN2 code.

#### Activate

You can restrict your outgoing calls to selected phone numbers.

#### Cancel

You can cancel fixed dialling function.

#### Number list

You can view the number list saved as Fixed dial number.

## Change codes [Menu 7-5-5]

PIN is an abbreviation of Personal Identification Number to prevent use by unauthorized person.

You can change the access codes: PIN code, PIN2 code, Security code.

- 2. Input new Security code/PIN/PIN2 code and verify them.



# Settings [Menu 7]

# **Network settings [Menu 7-6]**

You can select a network which will be registered either automatically or manually. Usually, the network selection is set to **Automatic**.

# Automatic [Menu 7-6-1]

If you select Automatic mode, the phone will automatically search for and select a network for you. Once you have selected "Automatic", the phone will be set to "Automatic" even though the power is off and on.

### Manual [Menu 7-6-2]

The phone will find the list of available networks and show you them. Then you can select the network which you want to use if this network has a roaming agreement with your home network operator. The phone let you select another network if the phone fails to access the selected network.

# Preferred [Menu 7-6-3]

You can set a list of preferred networks and the phone attempts to register with first, before attempting to register to any other networks. This list is set from the phone's predefined list of known networks.

# Reset settings [Menu 7-7]

You can initialize all factory defaults. You need Security code to activate this function.

# **GPRS setting [Menu 7-8]**

You can set GPRS service depending on various situations.

# Service [Menu 8]



# Internet [Menu 8-1]

You can access various WAP (Wireless Application Protocol) services such as banking, news, weather reports and flight information. These services are specially designed for mobile phones and they are maintained by WAP service providers.

Check the availability of WAP services, pricing and tariffs with your network operator and/or the service provider whose service you wish to use. Service providers will also give you instructions on how to use their services

Please contact your network operator to open your Internet account. To use the Web Browser, you must indicate your phone number via the Own number menu option.

Once connected, the homepage is displayed. The content depends on the service provider. You can access any website page by entering its URL address. To exit the browser at any time, press the  $\bigcirc$  key. The phone will return to the standby mode.

# Home [Menu 8-1-1]

Connect to a homepage. The homepage may be the site which is defined in the activated profile. It will be defined by Service Provider if you don't make in activated profile.

# Bookmarks [Menu 8-1-2]

As Internet Bookmarks for your Internet PC browser, in this menu you can add or change your favourite WAP sites in order to always have them with you.

Press G [Select] to access available options, or press [Back] to exit.

# **▶** WOW LG

• Connect: Connect to the selected bookmark.

• Add new: Add a new bookmark manually.

• Edit : Edit the title and the address of the selected bookmark.

Delete : Delete the selected bookmark from the bookmark list.



# Service [Menu 8]

### Profiles [Menu 8-1-3]

Profiles contain the configurations to use WAP and MMS services. As the Internet connection for the PC, the mobile phone must be configured in order to access the gateway of service provider. In this menu, you can configure several profiles. You must remember that WAP and MMS profiles are different, so you need to configure 2 different profiles. Contact the service provider to get all the necessary parameters.

This mobile phone also supports the Over The Air (OTA) configuration, compliant with the Openwave specification. Using OTA, you can configure the phone using an SMS. Contact the service provider for the availability of this service.

Each profile contains the following menu:

#### Activate

You can activate the profile you want.

### Settings

You can edit and change WAP settings of the selected profile.

# - Homepage

This setting allows you to enter the address (URL) of a site you want to use as homepage. You do not need to type "http://" at the front of each URL as the WAP Browser will automatically add it.

#### - Bearer

You can set the bearer data service.

- Data
- GPRS



### - Data settings

Appears only if you select Data settings as a Bearer\service.

IP address : Enter the IP address of the WAP gateway you

want.

Dial number : Enter the telephone number to dial to access

your WAP gateway.

**User ID**: The users identity for your dial-up server

(and NOT the WAP gateway).

Password : The password required by your dial-up server

(and NOT the WAP gateway) to identify you.

**Call type** : Select the type of data call: Analogue or Digital

(ISDN).

**Call speed**: The speed of your data connection; 9600 or

14400.

**Linger time**: You need to enter timeout period. After entering

that, the WAP navigation service will be unavailable if any data is not input or

transferred.

# GPRS settings

The service settings are only available when GPRS is chosen as a bearer service.

IP address : Input the IP address of the WAP gateway you

access.

**APN**: Input the APN of the GPRS.

**User ID**: The users identify for your APN server.

**Password**: The password required by your APN server.



# Service [Menu 8]

### - Connection type

The options for connection type are Temporary or Continuous and depend on the gateway you are using.

#### Continuous

A confirmed delivery mechanism but generates more network traffic.

#### **Temporary**

A non-confirmed (connectionless) service.

#### HTTP

#### - Proxy settings

IP address: Input the IP address of the proxy.

**Port:** Input the port number of the proxy.

#### - DNS settings

You can set the primary and secondary server as the DNS.

# - Secure settings

According to the used gateway port, you can choose this option as  ${\bf On}$  or  ${\bf Off}$ .

### - Display image

You can select whether images on WAP cards are displayed or not.

#### Rename

Edit the Profile Name.

#### Delete

Delete the Profile.

#### Add new

You can add a new profile manually.



# Go to URL [Menu 8-1-4]

You can directly connect to the site you want. You need to enter a specific URL.

# Cache settings [Menu 8-1-5]

You can remove the contents of Cache memory or change the Cache mode.

#### Clear cache

The contents of Cache memory will be removed.

#### Check cache

You can set the option whether you will check the cache memory or not.

# Cookies settings [Menu 8-1-6]

You can set the cookies setting you want.

# Security certification [Menu 8-1-7]

A list of the available certificates is shown.

# Reset profiles [Menu 8-1-8]

You can reset profiles to return to original settings.

# **Browser version [Menu 8-1-9]**

The WAP Browser version is displayed.

# SIM Service [Menu 8-2]

This menu depends on SIM and the network services.



# Service [Menu 8]

# On browsing menu

If you are on line, you can view the following menus.

#### Home

Refer to [Menu 8-1-1].

#### Reload

Reloads the current page.

#### Bookmarks

See [Menu 8-1-2].

# Save as bookmark

You can save a site as bookmark.

#### · Go to URL

You can move to the site you want. In this menu, you can also edit the site address

#### Clear cache

The contents of cache memory will be removed.

# Downloads [Menu 9]



Enables you to view the downloaded pictures and sounds. They can be set as Wallpaper or Ring tone. You can view, listen, delete or rename downloaded data.

# Pictures [Menu 9-1]

# My sounds [Menu 9-2]

# Games & more [Menu 9-3]

# My games & more [Menu 9-3-1]

Main Screen, Java' main menu, has a Preinstalled folder already created, and adds it to the list when a new folder is created or downloaded games are stored.

After selecting a folder, and then press Menu, sub menus available to several options (New, Move, About, Info, Remove, Update, Options, Rename and Exit) are displayed.

- New: Create a new folder.
- Move: Move the stored game to other folder.
- **About:** Show the information on a game manufacturer.
- Info: Show all the information on the game.
- Remove: Delete the game.
- Update: Connect to the server and download the new version of the stored game.
- Options: Perform network setup of the selected game.
- Rename: Rename the game.
- Exit: Exit the game.



# Downloads [Menu 9]

If you choose a Preinstalled game, several sub menus (Up, Info, Options and Exit) are displayed, and choosing Info will show you the information for the games provided by default.

#### Java

Java is a technology developed by Sun Microsystems. Similar to the way you would download the Java Applet using the standard Netscape or MS Internet Explorer browsers, Java MIDlet can be downloaded using the WAP enabled phone. Depending on the service provider, all Java based programs such as Java games can be downloaded and run on a phone. Once downloaded, the Java program can be viewed within the Applications menu where you can select, execute, or delete. The Java program files saved in the phone are in .JAD and .JAR formats.



 The JAR file is a compressed format of the Java program and the JAD file is a description file that includes all detailed information. From the network, prior to download, you can view all detailed file descriptions from the JAD file.





- Only J2ME (Java 2 Micro Edition) based programs will run in a phone environment. The J2SE (Java 2 Standard Edition) based programs will only run in a PC environment.
- Even if they are built on a standard language (J2ME), not all the Java application are compatible with all phones, because they can use specific libraries (API). If you download a Java application not specifically built for this model, you could experience power down or lock up problems, which will need the phone to be restarted (by detaching and reattaching the battery). We specify that these issues are caused by incompatible programs, and it does not mean that the phone has a problem.

# Profiles [Menu 9-3-2]

This menu contains the same settings of the Internet menu. In fact, in order to download new applications, a WAP connection is needed.



# Accessories

There are various accessories for your mobile phone. You can select these options according to your personal communication requirements.



# **Standard Battery**



# Stereo headset

Allows hands-free operation. Includes earpiece and microphone.



# **Travel Adapter**

This charger allows you to charge the battery while away from home or your office.



# Data cable/CD

You can connect your phone to PC to exchange the data between them.



- Always use genuine LG accessories.
- Failure to do this may invalidate your warranty.
- Accessories may be different in different regions; please check with our regional service company or agent for further enquires.

# Technical Data



# General

Product name: G220

System : GSM 900 / DCS 1800

# **Ambient Temperatures**

Max:+55°C Min:-10°C

