BenQ·SIEMENS EF91

Mobile Phone
User Guide

Safety Information

For your safety, please read the guidelines below carefully before you use your phone:

Exposure to Radio Frequency Signals

Max. SAR measurement
Head 900 MHz (EGSM): 0.31 W/Kg
Head 1800 MHz (DCS): 0.135 W/Kg
Head 2.1GHz (WCDMA): 0.233 W/Kg
Head 1900 MHz (PCS): 0.259 W/Kg; Body 1900 MHz (PCS): 0.833 W/Kg

Your wireless handheld portable telephone is a low-power transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

European and international agencies have set standards and recommendations for the protection of public exposure to RF electromagnetic energy.

- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- Verband Deutscher Elektroingenieure DIN VDE 0848
- Directives of the European Community, Directorate General V in Matters of Radio Frequency Electromagnetic Energy
- National Radiological Protection Board of the United Kingdom, GS 11, 1988
- American National Standards Institute (ANSI) IEEE. C95.1- 1992
- National Council on Radiation Protection and Measurements (NCRP). Report 86
- Department of Health and Welfare Canada. Safety Code 6

These standards are based on extensive scientific review. For example, over 120 scientists, engineers and physicians from universities, government health agencies and industry reviewed the available body of research to develop the updated ANSI Standard.

The design of your phone complies with these standards when used normally.

Specific Operating Restrictions

No metallic components allowed in body-worn accessories.

Phone Operation

- Normal Position: Hold the phone as you would any other telephone.
- To avoid potential RF interference, please do not wear the phone around your neck or in front your chest for long hours.

Batteries

- For safety reasons, when the temperature of the phone goes over 50°C (122F) or below 0°C (32F), charging will halt.
- Do not expose batteries to temperatures below -10°C (14F) or above 50°C (122F). Always take your phone with you when you leave your vehicle.
- Use only genuine batteries to ensure the phone's normal operation.

All batteries can cause property damage, injury or burns if a conductive material such as jewellery, keys or beaded chains touches exposed terminals. The material may complete the electrical circuit and become quite hot. To protect against such unwanted current drain, exercise care in handling any charged battery, particularly when placing it inside your pocket, purse or other container with metal objects. When detached from the phone, your batteries are packed in a protective battery cover; please use this cover for storing your batteries when not in use.

Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive. Always obey them. And if you use your phone while driving, please:

- Give full attention to driving--driving safety is your first responsibility.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your mobile phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six inches (6") be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should **ALWAYS** keep the phone more than six inches from their pacemaker when the phone is turned **ON**.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimise the potential for interference.

If you have any reason to suspect that interference is taking place, turn your phone **OFF** immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone **OFF** in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone **OFF** in any facility where a posted notice so requires.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch your phone **OFF** before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone **OFF** when in a "blasting area" or in an area posted "TURN OFF TWO-WAY RADIO." Obey all signs and instructions.

Potentially Explosive Atmospheres

Turn your phone **OFF** and do not remove the battery when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks from your battery in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fuelling areas such as petrol stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. **DO NOT** place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and

2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For body-worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone to your ear, position the handset at least 1.5 cm from your body when the phone is switched on.

European Union Directives Conformance Statement

Hereby, BenQ Mobile, declares that this EF91 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The relevant declaration of conformity (DoC) has been signed. Please call the company hotline if you require a copy of the original or visit:

www.BenQMobile.com/conformity

CE0168

Permanent hearing loss may occur if you use ear- or headphones at high volume.You can adapt over time to a higher volume, which may sound normal but can be damaging to your hearing. Set your volume to a safe level. If you experience ringing in your ears, reduce the volume or discontinue use of your system.

Dispose of unwanted batteries and phones as permitted by the laws in your country.

Table of Contents

① Preparing your phone for use

Inserting a SIM card

☞ Please note:

- In this user guide, "SIM card" implies either a SIM or a USIM card, unless it is specifically specified as a "USIM card".

- To use your mobile phone on the UMTS network, you will need to have a USIM card. See page 75, "Network Mode" to find out more about selecting the correct network mode for use.

Insert the SIM card into the SIM card slot with its metal contacts facing downwards and the cut corner at the bottom left.
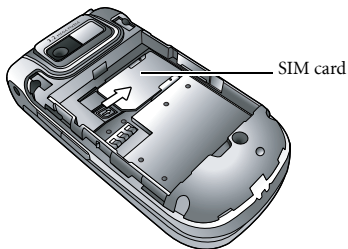
SIM card

⚠️ A SIM card can be easily damaged if its metal contacts become scratched. Therefore, take special care when holding or inserting it.

☞ To remove the SIM card, you must first press down the locking tab, then push the SIM card out of the slot.

Locking tab

SIM card
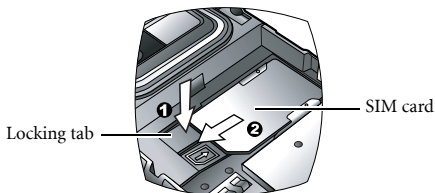
Installing the battery

Align the phone and the battery as illustrated so that the metal contacts of the battery are facing down. Slide the battery into the battery bay and press down to click it into place.
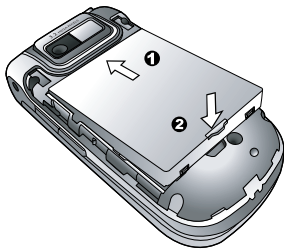
⚠ Do not remove the battery when the phone is on. Doing so could cause you to lose personal settings or data stored either on your SIM card or in the phone's memory.

Installing the back cover

Place the back cover onto the back of your phone and slide it forwards until the latch catches the cover.

Charging the phone

1. Insert the charger connector fully into the charger socket on the upper left side of the phone.

2. Plug the charger into a power outlet.

⚠ Do not remove the battery while the phone is charging.

3. Once the phone is fully charged, remove the charger from both the power outlet and the phone.

☞ Please note:

- It takes approximately 2 hours to fully charge a battery.

- When the battery is weak, the phone will play an alert sound.

Turning the phone on

1. Press and hold 🔊 to turn the phone on. The phone will display the welcome animation.

2. Enter your PIN and press ⊟ to confirm.

☞ The PIN (Personal Identification Number) is the password provided by your network operator. You need this password in order to use your SIM card.

⚠ If you enter the PIN incorrectly three times in a row, the SIM card will be locked. You must now enter the PUK (Personal Unblocking Key) for that SIM card in order to unlock it. Please contact your network operator to obtain a PUK.

☞ To activate/disable PIN authentication, go to **Settings** > **Phone Settings** > **Security** > **PIN Code** > **PIN1 Code**. See page 69.

3. When the PIN you entered has been accepted, the phone will automatically search for the designated network. This search process may take a few seconds.

4. The standby screen will be displayed as well as the network signal strength and the name of your network operator. You can now use the phone.

☞ If the phone is not able to detect the designated network or links to a network that you are not authorised to use, the signal strength meter will show no bars. You will only be able to make emergency calls.
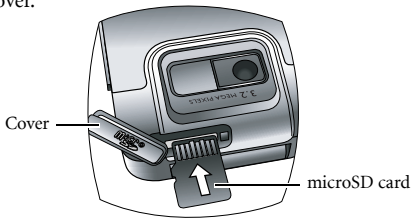
The microSD card

Your phone features a microSD slot designed specifically for use with the microSD card, a removable flash memory card intended to add greater storage capacity to your phone.

The microSD card enables you to store multimedia data such as images, photos, MP3 audio files, ringtones and videos.

Installing the microSD card

1. Lift the cover.
2. Insert the microSD card into the slot. Ensure that the card's metal contacts face upwards.
3. Close the cover.

Cover

microSD card

☞ Your phone does not support a microSD card which is on **FAT32** or **NTFS** format.

Removing the microSD card

1. Lift the cover.
2. Press the microSD card to release it.

② Getting to know your phone
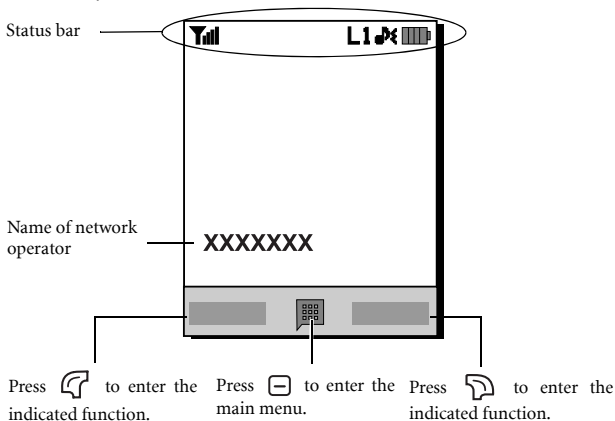
Your phone at a glance

Front and side views

External display

Loudspeaker

Charger socket

Strap hole

Camera hot key

MP3 hot key

Back and left side

microSD slot

External camera lens

Headset/Data cable jack

Camera flash

Volume key

Back cover

Front open

Earpiece

Light sensor

Main display

Internal camera lens

Navigation key

OK key

Left soft key

Right soft key

Video call hot key

WAP hot key

Microphone

Power on/off key

Send/Answer key

Clear key

Alphanumeric keys
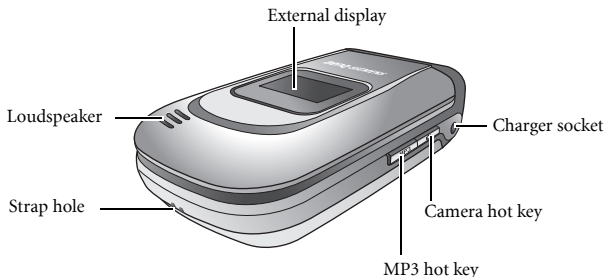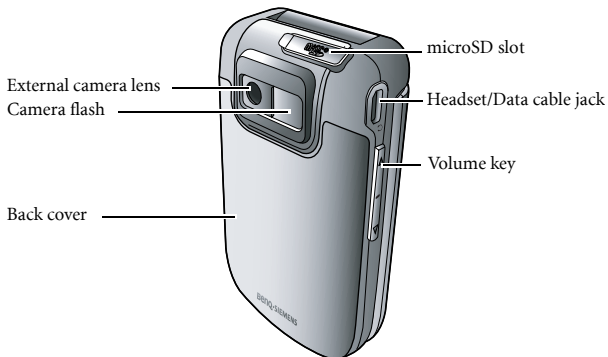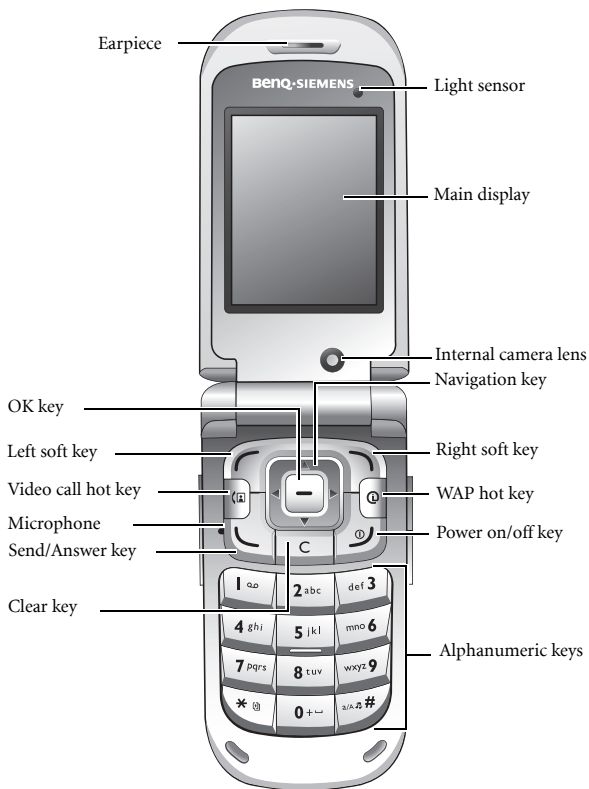
External display

When the flip is closed, the external display will show icons for network strength, battery power, the current time and the current profile in use. The external display will also alert you to incoming calls, new messages and missed calls.

Standby screen

Status bar

Name of network operator

XXXXXXX

Press 📞 to enter the indicated function.

Press ⊟ to enter the main menu.

Press 📞 to enter the indicated function.

- • To set the wallpaper of the display, go to **Settings** > **Display Settings** > **Wallpaper**. Alternatively, you can go to **My Files** > **Pictures**. See page 55 and page 70.
- • To set the current time and date, as well as the format to be shown, go to **Settings** > **Phone Settings** > **Date & Time**. See page 68.

Icons in the status bar

Icon	Function	Description
📶	Signal strength	Signal strength of the network. The more bars indicated, the stronger the signal.
🔋	Battery status	Current level of battery power. The more bars indicated, the more power remains.
2.5G	GPRS in use	GPRS has been activated.
2.5G	GPRS connection	Connecting to a GPRS network.
3G	3G in use	3G has been activated.
3G	3G connection	Connecting to a 3G network.
3.5G	HSDPA	Connecting to an HSDPA network.
❄	Bluetooth	Bluetooth is turned on.
✉	SMS message	You have new or unread SMS messages. Appears in red when your SMS messages are full.
✉	MMS message	You have new or unread MMS messages. Appears in red when your MMS messages are full.
✉	WAP message	You have new or unread WAP messages.

Icon	Function	Description
	E-mail	You have new or unread e-mails. Appears in red when your e-mails are full.
	Voicemail	You have new voicemail messages (this icon will only appear if the function is supported by your network operator).
	Alarm	Alarm is turned on.
	Normal	Normal profile is activated.
	Flight mode	Flight mode profile is activated.
	Headset	A headset is connected to the phone.
	Meeting	Meeting profile is activated.
	Silent	Silent profile is activated.
	Outdoors	Outdoors profile is activated.
	Divert	Call divert is activated.
	Roaming	Roaming is activated (not your regular network).

Using the keys in standby mode

☞ In this user guide, "long-press" means to press and hold down a key for about two seconds. "Press" means to press a key and release immediately.

Key	Commands and functions
✆	**Power on/off key** • Long-press to turn the phone on or off. • Press to end a call, reject an incoming call, or to cancel dialling.
✆	**Send/Answer key** • Press to send or answer a call. • Press to access the call logs.
⌨	**Left soft key** • Press to perform the function indicated on the display.
⌨	**Right soft key** • Press to perform the function indicated on the display.
⊟	**OK key** • Press to open up the main menu.
⊕	**Navigation keys** • Use the navigation keys as hot keys to enter the assigned function for each. To assign functions to navigation keys, go to **Settings** > **Phone Settings** > **Key Assignment**. See page 69, "Key Assignment".

Key	Commands and functions
📷	**Video call hot key** • Press to make/answer a video call.
🎵	**MP3 hot key** • Press to enter the music player function.
@	**WAP hot key** • Press to access WAP and other services provided by your network operator.
C	**Clear key** • Press to delete the character left of the cursor. • Long-press to delete text quickly.
0+	• To make an international call, long-press this key until the display shows "+", then enter the recipient's country code, area code and phone number.
*◎	**Asterisk key** • Press this key to enter an asterisk " * ".
1∞	**Voicemail key** • Long-press to dial your voicemail number.
#	**# key** • Press to enter "#". • Long-press to turn the silent profile on or off. • For extensions: After entering a phone number, long-press to enter a "P" and then enter the extension number.

Key	Commands and functions
[0 +] ~ [wxyz9]	**Alphanumeric keys** • Press to enter digits.
[volume key icon]	**Volume key** • Press the upper or lower portion of the key to adjust volume.
[camera key icon]	**Camera hot key** • Long-press to activate the camera mode. For more information, see page 27, "Taking pictures".

Menu navigation

The phone features various functions which are organised in the menus and submenus. The main menu consists of nine categories. Each category has related submenus.

1. To bring up the main menu from the standby screen, press ☐ .

2. Use ⬡ to scroll to the **Settings** menu icon, for example, then press ☐ (🟧OK) or ⬠ (**Select**) to enter its menu.

3. Use ⬡ to scroll to the desired submenu **Call Settings**, for example, then press ☐ or ⬠ (**Select**) to enter the submenu.

4. To return to the standby screen, press ⬡ (**Back**) the appropriate number of times, or press 📱 once.

3 Using your phone

Call functions

Making a call

In standby mode, enter the phone number. Press 🔄 to dial your call.

Ending a call

To end a call or cancel dialling, press 📵 or close the flip. After you end a call, the display will show the total call time, and then return to standby mode.

Answering a call

To answer a call, open the flip or, if the flip is already open, press 🔄 .

☞ If you wish to change the way of answering a call, go to **Settings** > **Call Settings** > **All Calls** > **Open to Answer**.

Rejecting an incoming call

• Regardless of whether the flip is open or closed, you can reject an

   incoming call by long-pressing the lower portion of the volume key

   on the left hand side of the phone.

☞ To mute the ringtone of an incoming call, long-press the upper portion of the volume key.

• To reject an incoming call when the flip is open, press 📵 or close the flip.

Adjusting the volume

To adjust the speech volume during a call, you can press the volume key

on the left hand side of the phone.

☞ Adjusting speech volume only works during a call.

Making an international call

1. Enter the outgoing international call code, or long-press `0+–` until "+" appears on the display.

2. Enter the recipient's country code, area code and phone number.

3. Press to dial the call.

Making an emergency call

To call emergency services, enter 112 (the international emergency number) and then press to dial the call.

☞ You can make an emergency call even if your phone is locked or cannot access your network, or there is no SIM card inserted, as long as you are within range of a network of the type supported by your phone.

Dialling an extension number

After you enter a telephone number, long-press $\boxed{}$ until "P" appears on the display. At this point, you can enter the desired extension number, and then press $\boxed{}$ to dial it.

Listening to voicemails

In standby mode, long-press $\boxed{}$ to dial your voicemail number and listen to your voicemails.

☞ If the network vendor supports it, the voicemail icon ⬛ will appear on the display when you have new voicemails.

Functions during a call

☞ The following options marked with an asterisk (*) are dependent on network support and may require a subscription.

Use BT Headset

Use a Bluetooth headset. For more information, see page 62, "Establishing connection with your Bluetooth headset".

Loudspeaker

During a call, press $\boxed{}$ (**Loudsp./Handset**)to turn the loudspeaker on/off.

Contacts

Search for a number in the **Contacts** list.

Call Logs

View the call logs of the most recent missed, dialled, and received calls.

Conference*

Conference calls allow you to converse with more than one party at a time.

>**Join**
>
>Add a party that is on hold to the current conference call.
>
>**Hold/Unhold/Swap**
>
>Toggle the call status.
>
>**Transfer**
>
>Allows two parties to connect while you end your own call (one of the two parties may be involved in an active call while the other is either on hold or being dialled), so as to allow the two parties to have their own call.

Send DTMF

When the phone is connected with other devices or services, you can send DTMF (Dual Tone Multi-Frequency) strings. DTMF strings are keypad tones that can be sent via the microphone as you dial another number. Your phone will emit the tones in order to communicate with answering machines, pagers, computerised telephone services and so forth.

Enter the number and then press ⊟ to send the DTMF string.

End Call

> **End All**
> Ends all calls, whether active or on hold.

> **End Active**
> Ends only the active call.

> **End Hold**
> Ends only a call or calls on hold.

> **End One**
> Ends only a single call by the number or the contact.

> **Private**
> Isolates a single party in a conference call and puts all other parties on hold.

Hold/Unhold/Swap

Toggle the call status.

Mute/Unmute

Mute/unmute the microphone.

Message

Enter the **Messaging** menu during a call. For details, see page 37, "Messaging".

Calculator

Use the calculator. For details, see page 65, "Calculator".

DTMF On/Off

Set the **Send DMTF** option during a call to On/Off.

Making a video call

A video call allows you to have a real-time, two-way video connection between you and the recipient. The video image captured either by the internal or the external camera will be shown on the recipient's phone.

☞ To be able to use the video call services, you need to have a USIM card and be in the coverage of a UMTS network. For subscription and details of video call services, please contact your network operator.

To make a video call, enter the phone number and then press 🔲 to make a video call. The video call is successfully connected when you can see the two video images and can hear the sound through the speaker.

Video call main display

Video call sub-display

Press 🔲 to zoom in or out of your video image.

Call time

Press 🔲 to switch between the main and sub-displays
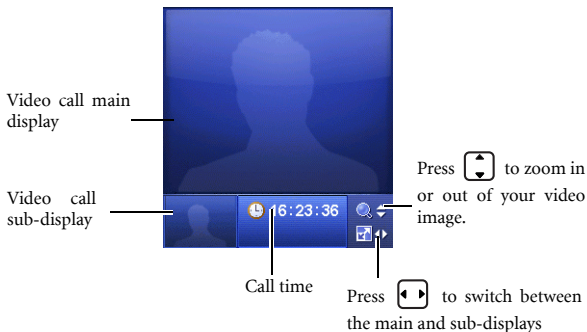
For details about video call settings, see page 20, "Video call settings".

Answering a Video Call

To answer a video call, press ⌨ or 📞 .

Video call settings

To make video call settings, press ⌨ to display the video call screen, and then press 🔲 (**Option**).

Contacts

Allows you to find the contact you need. See page 24, "Managing contacts in your phonebook" for details.

☞ On the video call screen you can also press ⊟ to display the contacts in your phonebook.

Image Source

Allows you to change the image source for your video calls.

- **Internal Camera**
  Select this option and the video image will be captured by the internal camera.

- **External Camera**
  Select this option and the video image will be captured by the external camera.

- **Camera Off**
  You can select this option to turn the phone's camera off. The recipient will not be able to see your video image.

- **Multimedia**
  To select an image or video to be shown to the recipient during a video call.

Display settings

Enables you to set the desired video display format.

- **PIP**

  PIP (Picture-in-Picture) allows you to view the caller's and the recipient's video images simultaneously on the display. One appears in the main display and the other appears in the sub-display. Press ⟨• •⟩ to switch displays.

- **Full**

  Only the caller's or the recipient's video image will be shown.

Auto Redial

If a video call you make is not answered, the phone will automatically redial that call.

☞ This feature is only accessible if supported by your network operator.

Options during a video call

Call Menu

If you press ⟨ (**Option**) during a call, it will bring up a call menu which provides a number of functions during a call.

☞ Items marked with an asterisk (*) depend on network support and may require a subscription.

Contacts

Search for a contact in the phonebook.

Camera Off

Turn the phone's camera off. The recipient will not be able to see your video image.

Speaker Off

Turn the phone's speaker off.

Mute Microphone

Turn the phone's microphone off.

Switch Pictures

Switch between the main and sub-displays by pressing ⟨•⟩ on the video call screen.

Camera Quality

Adjust the quality sharpness at which the video image is shot.

Adding contacts to your Contacts list

☞ The capacity of a phonebook on your SIM card depends on the type of SIM card provided by your network operator.

1. In standby mode, enter the phone number that you want to save, then press ⟨T⟩ (**Option**) and select **Save**.
2. Select whether to save your new contact's data to the SIM card (**Add to SIM**) or phone memory (**Add to Phone**).
3. The screen will show the data fields for a new contact. Scroll to the data field that you wish to edit, and then press ⟨−⟩ to enter data.
4. When you have finished editing the data, press ⟨T⟩ (**Save**) to save the contact to the phonebook.

Phonebook data fields on SIM card memory

Name	The contact's name.
Number	The contact's phone number.

Phonebook data fields on phone memory

Name	The contact's name.
Mobile Number	The contact's mobile phone number.
Home Number	The contact's home phone number.
Office Number	The contact's office phone number.
E-mail	The contact's e-mail address.
Street & No.	The contact's residence address.
Postal Code	The contact's postal code.
City	The city where the contact lives.
State/Province	The state/province where the contact lives.
Country	The country where the contact lives.
Caller Image	Used to set the image, photo or video that will appear on the display when there is an incoming call from the contact. ☞ Selecting **Camera** enables you to take a new photo to use as the contact's caller image.
Caller Tone	Used to set a ringtone for the contact. When there is an incoming call from the contact, the phone will play this ringtone.

Managing contacts in your phonebook

Select **Contacts** in the main menu. The display will show the lists of contacts and caller groups represented by the icons below.

Icon		
Meaning	Contacts	Caller groups

Finding contacts in your phonebook

1. Press ⬅➡ to scroll to the list of contacts represented by .
2. Press ⬍ to scroll through the list of contacts until the one you need is highlighted.
   Alternatively, press the alphanumeric key that corresponds to the first letter of the name you wish to locate the appropriate number of times. Then press ⬍ until the needed contact is highlighted.
   You can also type in the full name to find the needed contact.
3. When you have found the contact you want, you can
- Press 📞 to dial the number. If the contact has more than one phone number, then you will be prompted to select a number.
- Press ⊟ to view the contact's data.
- Press ⌇ (**Option**) to manage the contact's data using options available: **View**, **Edit Contact**, **Add New Contact**, **Call**, **Create Message**, **Select Group**, **Assign Speed Dial**, **Delete Contact**, **Copy Contacts**, **View Contacts From**, **Send**, **Memory**.

Setting up caller groups for contacts

Caller groups are for you to group your contacts under different categories. You can define combinations of a picture, video and ringtone to identify each particular group of contacts.

1. Press [◄ ►] to scroll to the list of caller groups represented by .

2. Press [↕] to scroll to the caller group you need.

3. Press ⌲ (**Option**) to define the picture or video (**Image ID**) and ringtone (**Ring ID**) for the caller group, or to rename the caller group.

4. To view the contacts in the caller group, press [—].

5. To decide which contacts belong to the caller group, press [—] to access the list. Press ⌲ (**Option**) and select **Add**. Press [—] to select contacts and press ⌲ (**Done**) to confirm.

☞ If you wish to set up a list of contacts whose calls you wish to reject, scroll down to the bottom of the caller group list and select **Reject List**.

Last missed, dialled and received calls

In standby mode, press ⌇ to view the call logs of the most recent missed, dialled and received calls.

Icon	🔺	🔺	🔺	🔺
Meaning	All calls	Answered calls	Dialled calls	Missed calls

1. Press ⟨ ⟩ to scroll to the call log you need.

2. Press ⟨ ⟩ to scroll to the call you want, and then

   - Press ⌇ to call back.

   - Press ⟨ (**Option**) and manage the call using the available options.

Using the silent profile

In standby mode, long-press ⟨⟩ to activate the silent profile. Once it is activated, the phone will alert you to an incoming call by vibrating without ringing.

1. When you long-press ⟨⟩ to activate the silent profile, the phone will vibrate for one second. The icon 🔕 will appear in the status bar.

2. To turn off the silent profile and restore the previously active profile, long-press ⟨⟩.

☞ To select or define a profile, go to **Settings** > **Phone Settings** > **Profiles**. See page 66, "Profiles".

Camera

Your phone features a digital camera that allows you to take a picture, and then set it as a wallpaper or send it via an **MMS** message/**E-mail**/**Bluetooth**.

Taking pictures

1. To activate the camera mode from the standby screen, press the camera hot key ⌷ on the right side of the phone.

☞ You can also activate the camera mode by choosing **Camera** in the main menu.

2. The viewfinder is then displayed. The number at the top right corner indicates the number of pictures remaining to be taken. The number varies according to the image size you choose.

3. Press 🔾 (**Option**) to access available settings. For details of various settings, see page 28, "Camera settings".

4. Press ◂▸ to bring up more settings options. For more detailed descriptions of settings, see page 29, "More camera settings".

5. Long-press ⊟ to take a picture. The picture is now saved to the phone or to the microSD automatically according to the setting you made.

☞ The picture will be saved to the folder **My Files** > **Pictures**.

6. After taking your picture, press 🔾 (**Option**) to access a list of options for managing the picture. See page 29, "Managing your pictures".

Camera settings

1. On the viewfinder screen press ⟨⟩ (**Option**) to adjust the following camera settings:

   - **Take Video**: Activate the camcorder mode for video recording.
   - **Size**: Set the size of the photo.
   - **Turn On Flash/Turn Off Flash**: Turn the flash on or off.
   - **Use Macro/Normal Focus**: Use the macro mode to take close-ups that are clearly focussed as near as 10 cm from the subject.To lock focus on an object, point the camera at the subject and half-press

     the camera hot key ⟨⟩. Wait for the focus to lock. The

     AF (autofocus) framing brackets become green when focus is locked. Take the shot by pressing all the way.
   - **Use Internal/External Camera**: Switch to the external/internal camera.
   - **Self Snap**: Take a self portrait.
   - **Self Timer**: A picture is taken a few seconds after you press the shutter button. Choose between 2 or 10 seconds, or turn the option off.
   - **Shooting Mode**: Select between single shot, 4 multishot and panorama shot. Options vary depending on the image size.

   ☞ **4 MultiShot** mode is only available for images of size 96x64, 320x240, 324x240 and 640x480.

   - **Exposure**: Adjust the exposure value.
   - **Metering**: Measures the amount of light in the scene and calculates the best-fit exposure value. **Matrix** metering mode offers the best exposure in most circumstances. Use **Spot** metering mode for brightly backlit, macro and moon shots.
   - **Flicker-Free**: Select a suitable frequency to eliminate the flickering effects resulting from fluorescent lights.

- **Quality**: Set the quality sharpness at which the photo is taken.
- **Turn Off Sound/Turn On Sound**: Turn the shot tone on or off.
- **Save to microSD/Phone**: Determine where your photos will be saved.
- **Go to Images**: Go to the Images folder where photos previously taken are stored.

2. Scroll to the desired option and then press ⊟ to save the setting.

More camera settings

On the viewfinder screen press ⟨•⟩ to scroll through the settings below:

Digital zoom 🔍

Press ⟨↕⟩ to zoom in or out.

☞ Not available for images of size 2048*1536.

White balance

Allows you to load preset settings for specific lighting conditions. Press ⟨↕⟩ to select the desired option.

Contrast ☼

Press ⟨↕⟩ to increase or decrease contrast.

Effect settings

Enables you to apply a tone or colour to your photo to create an artistic effect. Press ⟨↕⟩ to select the desired option.

Managing your pictures

After taking your picture, press ⟨⟩ (**Option**) to select from one of the following:

- **Send**: Send the picture by MMS, e-mail or Bluetooth.
- **Set as**: Set the picture as a wallpaper or a caller image.

- **Print**: Print the picture.
- **Rename:** Rename the taken picture.
- **Details**: View detailed information of the picture.
- **Go To Images:** Access the **Images** folder where your pictures are stored. For information on using the **Images** folder, see page 55, "Pictures".

Camcorder

Your phone features a camcorder for you to shoot video clips. You can then send the video clips through MMS messages.

Shooting a video clip

1. Enter the camera mode by long-pressing the camera hot key [o] in standby mode or by choosing **Camera** in the main menu.

2. Press ⊄ (**Option**) and select **Take Video** to activate the video mode.

3. The video mode viewfinder is then displayed.

4. Press ⊄ (**Option**) to access available settings. For details of various settings, see page 31, "Camcorder settings". Press ⓓ (**Back**) to return to the viewfinder.

5. Press ⟨·⟩ to bring up more options of settings. For more detailed descriptions of settings, see page 32, "More camcorder settings".

6. Press ⊟ to start recording.

7. To stop recording press ⊟ . The video clip is saved to the phone or to the microSD automatically according to the setting you made.

☞ The video clip will be saved to the folder **My Files** > **Videos**.

Playing a video clip

1. To play back the video clip you have just shot, press ⊟ or press ⌒⫏ (**Option**) and select **Play**.
2. To pause/resume playback, press ⊟ .
3. To fast-forward, long-press ▸ ; to rewind long-press ◂ .
4. To stop playback press ⟲ (**Stop**).
5. Press ⌒⫏ (**Option**) to access a list of options for managing the video, see page 32, "Managing your videos".

Camcorder settings

1. In the viewfinder mode press ⌒⫏ (**Option**) to access the following camcorder settings.

   - **Take Picture**: Switch to camera mode.
   - **Size**: Set the size of the video clip you wish to shoot.
   - **Use Internal/External Camera**: Switch to the internal/external camera.
   - **Exposure**: Adjust the exposure value
   - **Quality**: Sets the quality sharpness at which the video clip is shot.
   - **Save to microSD/Phone**: Determines where your video clips will be saved.
   - **Go to Videos**: Goes to the **Videos** folder where videos previously shot are stored. For information on using the Videos folder, see page 59, "Videos".

2. Scroll to the desired option and then press ⊟ to save the setting.

More camcorder settings

On the viewfinder screen press ⟨•⟩ to scroll through the settings below:

Digital zoom 🔍
Press ⟨⟩ to zoom in or out.

White balance 🌤
Allows you to load preset settings for specific lighting conditions.
Press ⟨⟩ to select the desired option.

Effect settings 📝
Enables you to apply a tone or colour to your video to create an artistic effect. Press ⟨⟩ to select the desired option.

Managing your videos

After shooting your video clip, press ⟨⟩ (**Option**) to select from the following:

- **Play**: Plays back the video.
- **Send**: Allows you to send the video by MMS, e-mail or Bluetooth.
- **Delete**: Allows you to delete the video.
- **Rename**: Allows you to rename the video.
- **Go to Videos**: Takes you to the **Videos** folder where videos previously shot are stored.

Music Player

Your phone features an MP3 player which allows you to play your favourite music on-the-go.

To turn on the MP3 player, you can do one of the following:

- Long-press the MP3 hot key on the right side of the phone

- Press to enter the main menu and select **Music player**.

- In the main menu, select **My Files** > **Music player** to turn on the MP3 player.

☞ The MP3 Player can only play audio files saved in MP3 format, saved as *.mp3, *.aac, *.mp4 (audio only), *.3gp (audio only) and DRM files.

Playing music

Press ⬆ to select a desired playback repeat mode from 🔁 (repeat once), 🔁 (repeat all) and 🔀 (random), or turn the repeat mode off (🔁).

Press ◀ to play the previous song; Long-press to rewind.

Press ▶ to play the next song; long-press to fast-forward.

Press ⊟ to play or pause the song.

Press ⬇ to stop the song.

Press the volume key on the left hand side of the phone to adjust music volume.

Building a play list

1. On the MP3 player screen, press 📷 (📋) and select **Play List** to show your play list.

2. Press 📷 (**Option**) again and select **Edit Play List**.

3. Scroll to the song you wish to add to the play list, then press ⊟ to select the song. Repeat the step to include multiple songs in the play list. You also can select **All** to select all the songs or clear the play list. Press 📷 (**Done**) to confirm your choices.

Using a Bluetooth headset

To listen to MP3 using a Bluetooth A2DP headset, press $\bigcirc$ ($\boxed{\equiv}$) > **Use BT Headset**.

☞ For details on using the Bluetooth headset, see page 62, "Establishing connection with your Bluetooth headset".

☞ For accessories that are compatible with your phone, please contact your local BenQ Mobile office to inquire about availabilities and detailed information

Producing 3D sound effects

Press $\boxed{\text{\tiny{1/*#}}}$ or $\bigcirc$ ($\boxed{\equiv}$) > **Use/Close 3D Sound** to turn on/off 3D sound effects during playback.

Downloading MP3 files from the portal

To download MP3 files from the portal, go to the MP3 player screen, press $\bigcirc$ (**Option**) and select **Download Music**.

☞ Portal services are provided by network operators. Please contact your network operator for more information.

Uploading MP3 files from a PC to your phone

Using a USB cable and microSD card, you can easily upload MP3 music to your phone.

1. Ensure that your microSD card has been inserted in your phone.
2. Plug the USB connector of the cable into the USB port of your PC, and the handset connector of the cable into the cable jack of your phone.
3. Select **microSD Reader**.
4. Simply drag and drop the desired MP3 files from your PC to the **ringtones** folder on your microSD card.

5. Once you have uploaded the MP3 files to the microSD card, unplug the USB cable.
6. Go to **My Files** > **Music player** > **Play List** to add the MP3 files to the play list.

Messaging

Your phone supports various messaging services including SMS (Short Messaging Service), MMS (Multimedia Messaging service) and e-mail. SMS allows you send text messages, while MMS and e-mail enable you to send photos, coloured images and music through your phone.

☞ To send and receive MMS messages, you need to subscribe to a GPRS or UMTS network, as well as the MMS service provided by your network operator. Contact your network operator for details.

☞ To send and receive e-mails, you need to subscribe to a GPRS or UMTS network, as well as an e-mail account.

Creating a new message

SMS/MMS

1. To write and send a new message, go to the menu **Messaging**

   > **Create New** > **Message**.

2. Use the alphanumeric keys to enter text.

   ☞ For information on the input method, see page 46, "Input modes".

3. Press (**Option**) to perform the following tasks:

   • **Add Recipient**

   Enter the recipient's phone number (**Enter Number**) or e-mail address (**Enter E-mail**), or select the recipient from your phonebook (**From Contacts**).

   • **Add Item**

   Add **Pictures**, **Text**, **Video**, **Sound**, **vCard** and **vCal** to your message.

- **Create Item**

Take a picture or shoot a video to insert into your message.

- **Add Subject**

Enter the subject for your message.

- **Delivery options**

Available options are:

- **Priority**: High, Normal, Low.
- **Delivery Report**: Ask the recipient to return a confirmation after receiving your message.
- **Read Report**: Ask the recipient to return a confirmation after reading your message.
- **Expiry**: Sets the maximum time your outgoing MMS message stays on the server before it reaches the recipient successfully.

- **Page Duration**

Set the length of time that each page is displayed when playing the message.

4. Press ☐ to send your message.

E-mail

1. To write and send a new e-mail, go to the menu **Messaging**
   > **Create New** > **E-Mail**.

2. Perform the following tasks:

- **To**

Enter the recipient's e-mail address or select a contact's e-mail address from your phonebook by pressing ◯ (**Contacts**). To send your message, this field cannot be left blank.

- **Subject**

Enter the subject for your e-mail.

- **Content**

  Edit the e-mail content. Press ⊟ to open the message editing screen. Press 🔾 (**Option**) to insert the following items in your e-mail:

  - **Insert Text**

    Insert preset texts to the message.

  - **Attachments**

    Press 🔾 (**Option**) and select **Insert**. The option allows you to insert images, videos, audio files, a new picture (**Camera**), a contact's business card (**vCard**), or a scheduled event in your calendar (**vCalendar**) and other files.

- **Cc**

  Send the e-mail as a carbon copy to others.

- **Bcc**

  Send the e-mail as a confidential carbon copy to others.

- **Priority**

  Set the priority for this e-mail.

3. Press 🔾 (**Option**) and select **Send** to send your e-mail.

Receiving a New Message

☞ Depending on the type of message received by the phone, the screen's status bar will display the following icons individually:

Icon	Meaning
✉	New SMS message
✉	New MMS message
📧	New e-mail

1. When you receive a new message, a notification showing the number of messages received will appear on the display, along with a tone or vibration if selected.

2. To read the message, press ☐. To manage the message, press ☑ (**Option**). For details about managing received messages, see "Managing the Inbox".

Managing the Inbox

Your phone saves received messages in the Inbox. To manage Inbox messages, go to **Messaging** > **Inbox**.

In the Inbox, messages are stored according to their message type:

Icon			
Meaning	SMS&MMS	E-mail	Cell Broadcast

To read a message,

1. Press ⬅➡ to scroll to the correct message type.

2. Press ⬍ to scroll to the desired message.

☞ A message may be marked by one the following icons, depending on the type and status of the message:

Icon	Meaning
✉	Unread SMS message saved on the phone.
✉	Unread SMS message saved on the SIM.
✉	Read SMS message saved on the phone.
✉	Read SMS message saved on the SIM.

📭	Unread MMS message saved on the phone.
📩	Read MMS message saved on the phone.

3. Press ⊟ to display the message content.

☞ You can also press ⬭ (**Option/Menu**) to forward, delete or reply to the message, or save the numbers shown in the message to your contact list.

Managing Drafts

To manage the message drafts that you have saved, go to **Messaging** > **Drafts.** To edit a draft,

1. Press ◄ ► to scroll to the desired message type.

2. Press ↕ to scroll to the desired draft and press ⊟ .

Managing the Outbox

The Outbox keeps a backup copy of the messages that you failed to send.

To manage the messages stored in the Outbox, go to **Messaging** > **Outbox.** To view a message in the Outbox,

1. Press ◄ ► to scroll to the desired message type.

2. Press ↕ to scroll to the desired message and press ⊟ .

Managing Sent Messages

To manage the messages successfully delivered, go to **Messaging** > **Sent Messages**. To view a sent message,

1. Press ⬌ to scroll to the desired message type.

2. Press ⬍ to scroll to the desired message and press ⊟ .

Templates

To create templates, go to > Messaging > Templates.

Listening to Voicemails

To access your voicemail box, choose the menu **Messaging** > **Voicemail**. The phone will dial the voicemail number provided by your network operator.

Settings

SMS Settings

Your phone is already set up to send or receive SMS messages. Contact your network operator for details.

MMS

MMS Server

Your MMS server is already configured to send and receive MMS messages. Contact your network operator for details.

Size Limit

Sets the maximum size for a message that the phone receives. If an incoming message exceeds this size, the phone will not be able to download that message.

Notify

Select **Auto Download** if you want an incoming MMS to be downloaded immediately. Select **Notify Me First** if you wish to decide whether to download the MMS or not upon notification.

Delivery

Asks the recipient to return a delivery/read confirmation after you send an MMS message to someone.

Expiry

Sets the length of time your MMS message stays on the server before it reaches the recipient successfully.

Cell Broadcast Settings

Cell broadcast messages are messages that your network operator broadcasts to all phones within a particular area. These messages are broadcast in numbered channels. For example, channel 030 might be for local weather, 060 for traffic reports, 080 for information about local hospitals, taxis, pharmacies and so forth. You can receive cell broadcast messages that your network operator broadcasts, and select your preferred topics and languages.

☞ For more information about available channels and a list of the information they provide, contact your network operator.

Reception

To activate the cell broadcast feature, set this option to On.

Channel list

Enter the desired range of topic numbers (channel numbers) which represent the broadcast information that you have selected to receive from you network operator.

Languages

You can limit the cell broadcast information that you receive from your network operator to a specific language.

E-mail Settings

For your e-mail connection settings, please contact your e-mail service provider for details. To configure the settings manually, press

☞ (**Option**) and select **Add**, **Edit or Rename**.

Voicemail

Allows you to set your voicemail phone number.

Input modes

When an editing screen is displayed, the current text input mode is indicated in the upper right corner of the screen. The phone has the following input modes.

Aa	Multitap text input mode
T9 En	T9 text input mode
12	Numeric input mode

Changing the input method

When an editing screen is displayed, repeatedly press until your desired input method appears.

Shifting between upper and lower case letters

When an editing screen is displayed, repeatedly long-press to shift between lower and upper case letters.

Multitap text input

Entering text using multitap text input

- You must press the key corresponding to the desired letter the correct number of times in order to enter the letter you want. Display letters for entry according to the order shown on each key. Pressing a key once will display the first letter listed on the key, while pressing it twice will display the second letter, and so on.

- When you have entered a letter and wish to enter the next letter, either wait for two seconds until the cursor moves to the next text entry position, or immediately press the key for the next letter.

- Short press $\boxed{\text{0+}}$ to enter a spaces. Long press $\boxed{\text{0+}}$ to feed a new line.

- When entering text, use the arrow (scroll) keys to move the cursor. Press $\boxed{\text{C}}$ (**Clear**) once to delete a character; long-press $\boxed{\text{C}}$ (**Clear**) to delete the characters one by one continuously.

T9 Text Input

Entering text using T9 text input

- Press each key associated with the letter you want to enter only once. The letters you have entered appear on the display. The candidate words will change with each key you press.

- If the first highlighted word is not the word you want, scroll to highlight the desired word.

- Once the correct word is highlighted or is entered, press $\boxed{\ominus}$ to enter the word.

- Short press $\boxed{\text{0+}}$ or press $\boxed{\blacktriangleright}$ to enter a space. Long press $\boxed{\text{0+}}$ to feed a new line.

- When entering text, use the arrow (scroll) keys to move the cursor. Press ⌐C (**Clear**) once to delete a character; long-press ⌐C (**Clear**) to delete the characters one by one continuously.

Numeric Input

The numeric input method allows you to use the alphanumeric keys ⌐1∞ to ⌐0+··· to enter numbers.

Entering Symbols

To open the symbols table, press ⌐✳. Press ⌐✳ to open the next page. Press ⌐✦ to scroll to the desired symbol. Press ⌐− to place the symbol in the text.

Browser

An Internet portal through which you can browse a wide range of online information and download ringtones, pictures, games and applications to your phone.

☞ If you encounter problems with the Internet access, please contact your network operator.

Portal

The portal is activated with the preset option as soon as you call up the function. Settings may be specified/pre-assigned by your network operator. Press ⓠ or 🌐 to start the portal.

Ending a connection

Press 📵 to end the connection and close the portal.

Navigation in the portal

Press ⬍ to scroll up and down in a page and ⬌ to scroll right and left. To select a link, press ▢ . To go back a page, press ⤵ (**Back**).

Entering special characters

Press ✳ and ①∞ to enter special characters.

Enter URL

Enter the URL for the Internet site you wish to visit. Press ⌇ (**Option**) for available browser options:

- **Home**

  Call up the preset homepage for the current profile.

- **Bookmarks**

  Display the list of stored bookmarks

- **Add Bookmark**

  Edit bookmarks. Enter the name and address.

- **Enter URL**

  Enter the URL for direct dial to an Internet address.

- **Save Mode**

  Save images of current page.

- **History**

  Display recently visited pages.

- **Reload Page**

  Reload the current page.

- **Send Link**

  Send the URL of the current page via a message or e-mail.

- **Clear**

  Clear Cache, **Clear Cookies** or **Clear History**. Press ⊟ to confirm.

- **Settings**

  Open browser settings. For details see page 51, "Settings".

- **About**

  Display information on browser, e.g. version.

Bookmarks

Display the list of bookmarks stored in the phone. Press $\begin{bmatrix} \updownarrow \end{bmatrix}$ to scroll to the desired bookmark and press $\begin{bmatrix} - \end{bmatrix}$ to call up the URL.

History

Display the most recently visited Internet domains and pages.

Press $\begin{bmatrix} \updownarrow \end{bmatrix}$ to select the history entry and press $\begin{bmatrix} - \end{bmatrix}$ to call up the URL.

Settings

Change the setting of the browser. Press $\begin{bmatrix} \updownarrow \end{bmatrix}$ to select one of the following functions:

- **Multimedia**

  Choose whether or not to display images and play sounds on the Internet pages.

- **Connection Time**

  Set the maximum wait time for the web response. Select from **60 Secs/ 90 Secs/ No Timeout**.

- **Cookies**

  Select **Enable/Disabled** to activate/deactivate cookies.

- **Certificates**

  - **Current**: Display the current certificate information.

  - **All Certificates**: Display the list of stored certificates. Press $\begin{bmatrix} \updownarrow \end{bmatrix}$ to select a certificate and press $\begin{bmatrix} - \end{bmatrix}$ to view details.

- **WAP Push**

  You can accept or reject message requests from trusted and untrusted sources and decide whether or not the content should be loaded.

- **Browser Settings**

You can choose from several browser settings. A browser setting is a superset of an Internet profile, a connection profile and a startpage URL. The current browser profile is marked.

☞ .If your services provider has locked a predefined profile, it cannot be reset.

Downloading games from the portal

Games supplied on the portal can be easily downloaded to your phone by choosing one of the following menus:

- **Entertainment** > **Games** > **Download Games**.

- **My Files** > **Games** > **Download Games**.

To play the games you have downloaded, choose **Entertainment** > **Games** or **My Files** > **Games**.

☞ Portal services are provided by network operators. Please contact your network operator for more information.

Digital Rights Management (DRM)

Your phone is equipped with Digital Rights Management (DRM) technology which enables you to download copy-protected content from the portal and protects downloaded applications from unauthorised reproduction. Depending on the usage rules, the content is valid for a limited period of time, a limited number of uses, etc.

☞ BenQ gives no warranty or guarantee nor does it accept any liability for the customer's ability to download or enable applications again or to do so free of charge.

File Transfer and PC Synchronisation

1. To connect your mobile phone to your PC with the USB cable, plug the USB connector of the cable into the USB port of your PC, and the handset connector of the cable into the cable jack of your phone.

☞ The USB cable is available for purchase at BenQ retail shops.

2. The phone will display a USB connection menu. Select an option from one of the following:

- **microSD Reader**
  To use the microSD card as a removable storage device to transfer files to your mobile phone, select this option.

  ☞ When copying a file from your PC to the microSD card, you must place the file in the folder intended for the type of file, so that you can successfully use the file in the phone:

  - **Videos**
    Stores video clips.

  - **Ringtones**
    Stores MP3 files and ringtones

  - **Pictures**
    Stores photos and images.

  - **Documents**
    Stores files in unsupported format.

- **PC Sync.**
  To synchronise the phone with your computer so that you can transfer contact data or calendar events, select this option.

  ☞ Before starting data synchronisation, make sure you have installed on your computer the software tool designed for use with the phone.

- **Modem**

  The phone can work as a modem allowing your computer to connect to the Internet.

  ☞ Before activating the modem feature, make sure you have installed on your computer the software tool designed for use with the phone.

3. The icon 🌐 will appear on the Windows status bar at the bottom right of the computer screen, indicating that the connection is successful.

Managing Your Multimedia Files

In the main menu select **My Files** 📁, which stores all the pictures, video clips, MP3 files, ringtones and Java games you have either taken, downloaded, received or transferred from other devices.

☞ Portal services are provided by network operators. Please contact your network operator for more information.

Pictures

The Pictures folder stores pictures and images that have been saved to the phone or to the microSD card.

☞ By selecting **Download Pictures** you can download pictures from the portal.

To manage your pictures,

1. Scroll to the desired picture.
2. Press ⊟ to display the selected picture. Scroll up or down to display the next or previous picture.

3. When viewing a picture, press $\mathbb{G}$ (**Option**) to perform the following:

- **View**

  View the picture in full size.

- **Send**

  Send the picture via MMS, e-mail or Bluetooth.

  ☞ Send options vary depending on the filesize.

- **Set as**

  Set the picture as a wallpaper in the main/sub-display or as a caller image ID for a specified contact or a new entry.

- **View Mode**

  Determine whether the screen will display pictures as thumbnails or just list their names.

- **Print**

  Print the picture via a Bluetooth connection to a compatible printer. To establish connection with a Bluetooth printer, refer to page 61, "Adding a Bluetooth device to your phone".

- **Edit**

  Add frames or stamps, or rotate the picture.

- **Copy to microSD/Phone**

  Copy the picture from phone to microSD, or from microSD to phone.

- **Move to microSD/Phone**

  Move the picture from phone to microSD, or from microSD to phone.

- **Slide Show**

  View all the pictures as a slide show. Press ⊟ or ⏏ to stop playing slides.

- **Rename**
  Rename the picture.
- **Details**
  View details of the picture.
- **Delete**
  Delete the picture.
- **Delete All**
  Delete all the pictures.

☞ The available options may vary depending on the current situation.

Ringtones

The Ringtones folder stores audio files including ringtones and MP3s.

☞ The audio file formats supported by the phone are .mp3, .mid, .mmf, .amr, .aac, .imy, .pmd, .qcp, .wav,.3gp (audio only) and.mp4 (audio only).

☞ By selecting **Download Ringtones** you can download ringtones from the portal.

To manage your audio files,

1. Scroll to the desired audio file.

2. Press ⊟ to play/pause the music. Press the volume key to adjust volume of the music.

3. Press ⟲ (**Stop**) to stop playback.

4. When playback stops, press ⟲ (**Option**) to perform the following:

- **Play**
  Play the ringtone.

- **Set as**
  Set the audio file as the ringtone for incoming calls, or as a ring ID for a specified contact or a new entry.

- **Details**
  View details of the audio file.

- **Send**: Send the ringtone via MMS, e-mail or Bluetooth.

  ☞ For information see page 62, "Sending an item using Bluetooth".

- **Copy to microSD/Phone**: Copy the file to the microSD card or phone memory

- **Move to microSD/Phone**: Move the file to the microSD card or phone memory.

- **Rename**: Allows you to rename the file.

- **Delete**: Delete the selected MP3 file
- **Delete All**: Deletes all files.

☞ Some options are not available for pre-installed ringtones and may differ depending on the current situation.

Games

For information on the **Games** folder, see page 52, "Downloading games from the portal".

Music Player

By selecting the **Music Player** folder you can turn on the MP3 player to play MP3 files stored in the phone. For details, see page 33, "Music Player".

Videos

The Videos folder contains video clips stored in the phone or on the microSD card.

☞ The video formats supported by the phone are .mp4 and .3gp.

☞ By selecting **Download Videos** you can download video clips from the portal.

To manage your video clips,

1. Scroll to the desired video clip.
2. Press ⊟ to start/pause playback.
3. Press ⤶ (**Stop**) to stop playback.
4. Press the volume key to adjust the volume of the video.

5. When playback stops, press $\boxed{\triangleleft}$ (**Option**) to perform the following:

- **Play**
  Play the selected video.
- **Send**
  Send the video via a message, via e-mail or via Bluetooth.
- **Delete**
  Delete the video.
- **Set As Caller Image**
  Allows you to set this video as an image caller ID for a specified contact or a new entry.
- **Move to microSD/Phone**
  Allows you move the video from phone to microSD, or from microSD to phone.
- **Copy to microSD/Phone**
  Allows you to copy the video from phone to microSD, or from microSD to phone.
- **Rename**
  Allows you to rename the video.
- **Details**
  Shows details of the video.

☞ When playing a video clip with QVGA resolution, press $\boxed{}$ to switch view mode to full screen mode.

Applications

Java applications offered on the portal can be downloaded and saved in this folder.

Documents

Files not supported by the phone are stored here.

Using Bluetooth

Your phone features the Bluetooth function that allows you to establish a wireless connection between your mobile phone and your Bluetooth device.

Adding a Bluetooth device to your phone

1. Go to **Settings** [icon] > **Connectivity** > **Bluetooth** > **Turn On** to turn on Bluetooth; you will be asked to search for and to add Bluetooth devices. Press [icon] (**Yes**) to begin searching.

☞ Alternatively, you can go to Connectivity > Bluetooth > Add Devices. The phone then begins searching.

☞ Make sure your phone is **Discoverable**. Go to Connectivity > Bluetooth > Settings > Discoverable > On.

2. When a list of available devices appears on the screen, select a device to pair with and press [icon].
3. When a message appears asking for your permission to connect to this device, press [icon] (**Yes**) to pair.
4. Enter the passkey for the device, both in the phone and in the device that you are pairing with When the passkey is accepted, the device is paired.

Establishing connection with your Bluetooth headset

1. Go to **Settings** > **Connectivity** > **Bluetooth** > **Turn On** to turn on Bluetooth.

2. You will be asked to search for available Bluetooth devices. Press ⑦ (**Yes**) and let the phone begin searching. Make sure that your Bluetooth headset is turned on and in "pairing mode"

☞ You can also select **Add Device** from the menu to begin searching.

3. When a list of detected devices appears on the screen, select the desired device to pair with and press ⊟ .

4. When a message pops up asking for your confirmation to pair with the device, press ⑦ (**Yes**).

5. Enter the Bluetooth headset passkey and press ⊟ .

☞ Please check the user guide of your Bluetooth headset for this passkey.

6. When the passkey is accepted, the headset is paired. Press ⑦ (**Option**) and select **Connect** to establish connection with your headset.

Sending an item using Bluetooth

You can send the items in your phone such as contacts, images, melodies and other multimedia files to another Bluetooth device. When you select **By Bluetooth** as the **Send** method, a list of the once paired Bluetooth devices that can transfer data appears. Select an available device to connect to and press ⊟ .

Managing your Bluetooth devices

Go to **Settings** > **Connectivity** > **Bluetooth** > **Devices**. Select a device from the list, and press (**Option**) to access a list of options. When your phone is paired with a Bluetooth-enabled device that supports the FTP profile, select **Browse Device** to browse for the files and folders, get and delete files wirelessly.

Settings

Set the **Discoverable** status to **On** for the device to be found. You can also give the device a name.

Using the tools

In the main menu select **Tools** .

SIM Tool Kit

This menu is only available if it is provided by your SIM card. For further details, please contact your network operator.

Applications

Java applications offered on the portal can be downloaded and saved in this folder.

Alarm Clock

To set an alarm, follow the steps below:

1. Select an alarm.
2. Press 〔 ◀ ▶ 〕 to turn the status on.
3. Scroll to and change the following settings as needed.

   Time
   Allows you enter the time for the alarm to sound.

   Frequency
   Allows you to set how often the alarm sounds.

   Alarm Duration
   Allows you to set the length of time the alarm sounds.

   Alarm Tone
   Allows you to set the ringtone for the alarm.

4. To save all your current alarm settings, press ⌐⫧ (**Save**).
5. When setting is saved, 🔔 will appear in the display's status bar.

Calendar

Calendar allows you to keep track of upcoming events. You may set the alarm to ring when it comes to the date.

   Creating a new memo

   1. When you open the Calendar, the phone will show the calendar for the current date. Scroll to the date you want to write a memo on. You can also press ⌐⫧ (**Option**) and select the **Go to Date**.

   2. When the desired date is highlighted, press ⌐⫧ (**Option**) and select **Add** to open the memo editor.

   3. Edit the data fields in the memo editor as needed.
      Press ⌐⫧ (**Save**) to save the memo.

Calculator

Allows you to use the phone as a calculator.

1. Enter numbers using alphanumeric keys.

2. Press ⬆ to perform + (add); press ⬇ to perform - (subtract); press ▶ to perform / (divide); press ◀ to perform x (multiply). Press ⊟ to get the result (equals).

3. Press ⌫ to delete numbers and symbols entered. Press ⌇ to enter a decimal point. Press ⬎ (**Back**) to leave the calculator screen.

Converter

The converter allows you to convert currencies and set the exchange rate.

1. To set the currencies for conversion, press ⌇ (**Option**) and select either **Currency 1** (to set the currency at the top of the screen) or **Currency 2** (to set the currency at the bottom of the screen).

2. To set the exchange rate, press ⌇ (**Option**) and select **Rate Setting**.

3. On the converter screen, enter the amount of currency to convert and press ⊟ . The result will appear in the other currency field.

Flashlight

Press ⊟ (OK) to switch on the flashlight. Press ⬎ (**Back**) to switch it off.

Service Number

Displays the service number that the network operator has stored on the SIM card.

☞ Requires the support of the network operator.

Settings

In the main menu select **Settings** .

Phone Settings

Profiles

A profile is a group of settings that determine whether the phone will alert you to incoming calls through a ringtone or a vibrating alert, and how ringtones in general are used on the phone. These settings allow the phone's operations to best suit the environment you are in.

1. Scroll to the desired profile and then press ⊟ to activate it. You can choose among the following profiles:

   Normal
   This is the default profile.

   Flight Mode
   When you are on a flight, selecting this option will result in network service, alarm and calendar event alert being unavailable.

   Headset
   This option will automatically be selected when a headset is connected to your phone.

   Meeting
   The options in this profile have been preset to suit a meeting environment.

   Silent
   The options in this profile have been preset to suit an environment where silence is required.

Outdoors

The options in this profile have been preset to suit an outdoor activity.

2. To customise settings, scroll to a profile, and then press ⌒ (**Edit**).

☞ You cannot modify settings in Silent and Flight mode.

Vibrate and Ring

Decides whether the phone will vibrate when there is an incoming call.

Call Ring

Set the ringtone that will sound when there is an incoming call.

Message Tone

Allows you to set the ringtone that will sound when there is a new message.

Calendar Tone

Set the ringtone that will sound when your calendar event approaches.

Keypad Tone

If set to **On**, the keypad will emit a beep when keys are pressed.

Ring Volume

Adjust the ring volume.

Restore

Reset the profile to its default configuration.

☞ Requires the entry of the phone code (The default phone code is 00000000).

Languages

Allows you to select the language that the phone will use.

Date & Time

Allows you to set the time and date, as well as the format that will be displayed on the screen.

Date

Allows you to set today's date.

Time

Allows you to set the current time.

Format

Allows you set the format in which the date and the time will be displayed.

Time Zone

Allows you to select the time zone you are in.

Java Settings

☞ For detailed information on Java settings, contact your network operator.

Default URL

Allows you to set the default site for downloading Java applications to your phone.

Java Version

Shows the version of the Java virtual machine on your phone.

Connections

Allows you to configure connection settings for downloading Java applications to your phone.

Key Assignment

Allows you to assign functions to the scroll (up/down/left/right) keys and the soft keys. When functions have been assigned, you can access the functions by pressing ⬇ / ⬆ / ▶ / ◀ / 🔄 / 🔄 in the standby mode.

1. Scroll to the desired key and press ⊟ .

2. Select the function to be assigned to the key and press ⊟ .

3. When you are ready to save the assignments, press 🔄 (**Save**).

Security

You can use various codes and locks to prevent unauthorised use of the phone.

PIN Code

The PIN (Personal Identification Number) is the password provided by your network operator. You need this password in order to use the SIM card.

> ⚠ If you enter the PIN incorrectly three times in a row, the SIM card will be locked. You must now enter the PUK (Personal Unblocking Key) for that SIM card in order to unlock it. Please contact your network operator to obtain a PUK.

- **PIN1 Code**
  Used to activate, deactivate or change PIN authentication. To change your PIN, Select **Set Status** and set to **On**. Then select **Change Password** and enter PIN.

☞ In some networks PIN authentication cannot be deactivated.

- **PIN2 Code**
  Used to change the PIN2 code. The procedure is the same as with the PIN1 Code.

Phone Lock

Once the phone lock is set to **On**, you will be required to enter the phone code when the phone is turned on. You must enter the correct code to unlock it (the default phone code is 00000000). When the phone is locked, you will only be able to make emergency calls. Select **Change Password** to change the phone lock code.

Master Reset

Restores all the phone settings to their factory default.

☞ Requires the entry of the phone code (The default phone code is 00000000).

Display Settings

Wallpaper

Designates the wallpaper used for the standby screen of the main display

External Display

Designates the wallpaper for the external display.

Power Saving Mode

Activating this mode will turn off the keypad backlighting and the brightness of the display backlighting will be reduced to conserve battery power.

Backlight

Brightness

Allows you to adjust brightness of the display to appear lighter or darker. Press 🔼 to adjust it.

Duration

Allows you to set the duration the backlight stays on.

Messaging Settings

For information on the messaging settings, see page 43, "Settings".

Call Settings

All Calls

The following call settings apply to both voice and video calls.

Restrict Calls

You can request that your network operator block the dialling or receiving of certain calls. To activate or cancel any of the options below, you must enter the network password provided by your network operator.

☞ This feature is only accessible if supported by your network operator.

- **All Outgoing**
  Blocks dialling of any calls from the phone.
- **Intl. Out**
  If this option is activated, no international calls can be made with your phone.
- **Intl. Except Home**
  If this option is activated, your phone can only be used to dial local calls and calls to your home country from abroad. Other international calls will be barred.
- **All Incoming**
  Rejects all incoming calls.
- **Incoming When Roaming**
  If you are in another country (using roaming), activating this option will cause the phone to reject all incoming calls.
- **Cancel All**
  Cancels all call barring settings. You must enter the network password in order to cancel these settings.

- **Change Password**
  You can change the network password, which can be obtained from your network operator.

Diverts

You can specify the conditions under which the call types should be diverted to your voice mailbox or other numbers.

- **Forward All**
  Forward all incoming calls.
- **When Busy**
  Divert if another call is in progress.
- **No Reply**
  Divert when there is no answer.
- **Not Reachable**
  Divert if the phone is switched off or is out of range.

Show My Number

Decides whether your phone number will be displayed on the recipient's phone when you make a call. Select **Preset** for this to be determined by the default set by your network operator.

Open to Answer

Allows you to decide how to answer an incoming call.

- **Send Key**
  Allows incoming calls to be answered only by pressing ⭣.
- **Any Key**
  Allows any key except 🔊 to be used for answering an incoming call.
- **Flip Answer**
  Allows incoming calls to be answered by opening the flip.

Display Call Timers

- **Show Call Timer**

  Pressing ⊟ to select **Active** will set your phone to display the call timer during a call. Selecting **End Call** will set your phone to display the call timer when a call ends.

☞ This feature is only accessible if supported by your phone operator.

Fixed Dialling Number

After this feature is activated, the phone will only be able to dial numbers on the Fixed Dialling Number list. If a number is not on the list, calls cannot be made to this number.

☞ To activate or cancel this feature, you must enter the PIN2 code.

⚠ If the PIN2 code is entered incorrectly three times in a row, the PIN2 code will be locked. You will need the PUK2 code to unlock the PIN2 code. Contact your network operator to obtain the PUK2 code.

To create a Fixed Dialling Number list,

1. Press ⎙ (**View**), then press ⎙ (**Option**) and select **Add**.
2. Enter the PIN2 code, and then add a new number to your Fixed Dialling Number list.

Connect Alert

This feature allows the phone to ring, vibrate or flash the backlighting when the recipient of a call has answered.

Voice Call

The following settings only apply to voice calls.

Call Waiting

If there is an incoming call when you are in the middle of another call, the screen will display the number of the incoming call and call waiting message to alert you. You can activate, cancel or view the status of this feature from this menu.

☞ Requires the support of your network operator.

Auto Redial

If there is no answer at a number you have dialled, the phone will automatically redial.

Video Call

The Video Call settings only apply to video calls. For details, see page 20, "Video call settings".

Connectivity

Bluetooth

See page 61, "Using Bluetooth" for details.

Connection Profile

Generally speaking, the network that your phone uses is configured automatically. When turned on, the phone will automatically connect to the network provided by your network operator, or will automatically connect to the roaming network when you are outside the coverage of your regular network. When outside the coverage of your regular network, you can manually select the local network system.

☞ Requires the support of your network operator.

Network Selection

Allows you to set the network searching to automatic or manual.

- **Automatic**

If this option is selected, when outside the coverage of your regular network the phone will automatically search for the available network.

- **Manual**

If this option is selected, when outside the coverage of your regular network the phone will list all the networks of telecom vendors and allow you to choose.

Network Mode

Allows you to set the type of networks that the phone will search for when it is turned on.

- **Automatic**

If this option is selected, the phone will search for available UMTS and GSM networks. Select this option if you use a USIM card on your phone.

- **GSM Only**

  If this option is selected, the phone will search only for GSM networks. Select this option if you use a SIM card for GSM networks on your phone.

Streaming Settings

Streaming enables multimedia data to be sent in a continuous data stream and converted into sound and pictures

By default, the SIM card in your phone is configured with the APN of your network operator. You may also configure other APNs as needed.

- **APN**

  Enter the APN (Access Point Name) that you wish to access.

- **User Name**

  Enter your username.

- **Password**

  Enter your password.

Memory Status

Shows you the amount of used and remaining memory in your phone and on your microSD card.

④ Care and Maintenance

Take note of the points below to ensure that you are using the phone properly and to extend the lifespan of the phone.

• Store the phone and its accessories out of the reach of children.

• Keep the phone and accessories dry, and use the phone in environments where the temperature is between -10ºC and 50ºC. High or low temperatures outside this range may damage the phone.

• If possible, do not use or store the phone in excessively dusty or dirty environments.

• Do not remove the warranty seal on the phone yourself, nor allow an unauthorised dealer to do so.

• Do not use strong detergents or organic solvents to wipe or clean the phone.

• If your phone or its accessories are not operating normally, contact an authorised dealer immediately.

• Use only genuine BenQ accessories such as batteries, battery charger and handsfree kit to ensure the phone's normal operation and preserve battery life, as well as to protect the safety of your person and belongings. Use of non-BenQ accessories will not allow your phone to achieve optimal performance, and may cause the phone to malfunction. Any malfunctions or damage caused by the use of third-party accessories are not covered by the terms of the product warranty, and will void the product warranty.

• Avoid allowing objects that may discharge electricity to contact the charging socket on the bottom of the phone or the metal contacts on the battery, as this may cause short circuits and put you in danger.

➎ Troubleshooting

If you encounter problems while using the phone, or if it performs erratically, you can consult the information in the chart below. If your particular problem cannot be resolved using the information in the chart, contact the dealer where you purchased the phone.

Problem	Possible cause	Solution
Poor reception	• The network signal is too weak at your current location - for example, in a basement or near a tall building - because wireless transmissions cannot reach it effectively.	Move to a location where the network signal can be properly received.
	• The network is busy at the current time (during peak times, for example, there may be too much network traffic to handle additional calls).	Avoid using the phone at such times, or try again after waiting a short period.
	• You are too far away from a base station for your network operator.	You can request a service area map from your network operator.
Echo or noise	• Poor network trunk quality on the part of your network operator.	Hang up the phone and dial again. You may be switched to a better-quality network trunk or phone line.
	• Poor local telephone line quality.	

Problem	Possible cause	Solution
Shortened standby time	• The standby time is related to your network operator system configuration. The same phone used with different network operators' systems will not provide exactly the same length of standby time.	If you are located in an area where signalling is weak, shut off the phone temporarily.
	• The battery is depleted. In high-temperature environments battery life will be shortened.	Use a new battery.
	• If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.	Change your location to one where the network is accessible, or turn off your phone temporarily.
You cannot switch your phone on.	• Battery power has been depleted.	Recharge the phone's battery.
SIM card error	• SIM card malfunction or damage.	Take the SIM card to your network operator for testing.
	• SIM card inserted improperly.	Insert the SIM card properly.
	• Debris on the SIM card contacts.	Use a soft, dry cloth to clean the SIM card contacts.
Unable to connect to the network.	• SIM card invalid.	Contact your network operator.
	• You are not within the network's service area.	Check the service area with your network operator.
	• Poor signal.	Move to an open space, or if you are inside a building, move closer to a window.

Problem	Possible cause	Solution
You cannot answer incoming calls.	• The calls are coming from the contacts listed in the Reject List.	In the the Reject List, remove the contacts whose calls you want to answer.
	• You have activated the **Restrict Calls** feature.	Go to **Settings** > **Call Settings** > **All Calls** > **Restrict Calls**, and then select **Cancel All**.
You cannot make outgoing calls.	• You have activated the **Restrict Calls** feature.	Go to **Settings** > **Call Settings** > **All Calls** > **Restrict Calls**, and then select **Cancel All**.
	• You have activated the **Fixed Dialling Number** feature.	Go to **Settings** > **Call Settings** > **All Calls** > **Fixed Dialling Number** to turn this feature off.
PIN Code is blocked.	• You have entered an incorrect PIN code three times in a row.	Contact your network operator. If your network operator has provided the SIM card's PUK code, use the PUK code to unlock the SIM card.
Battery will not charge.	• The battery or battery charger is damaged.	Contact the dealer.
	• The phone's temperature is below 0° C or higher than 50ºC.	Adjust the battery charging environment to avoid extremes of temperature.
	• Poor contact between the battery and charger.	Check all connectors to make sure all connections have been made properly.
Unable to enter information in the phonebook.	• The phonebook's memory is already full.	Delete unnecessary data from the phonebook.
Unable to select certain features.	• Your network operator does not support these features, or you have not applied for services that provide these features.	Contact your network operator.

6 Customer Care

We offer fast, individual advice! You have several options:

Our online support on the Internet:

www.BenQMobile.com/customercare

We can be reached any time, any place. You are given 24 hour support on all aspects of our products. Here you will find an interactive fault-finding system, a compilation of the most frequently asked questions and answers, plus user guides and current software updates to download.

You will also find the most frequently asked questions and answers in the section entitled "Troubleshooting" in this user guide on s. 78.

You can also get personal advice about our range of products on our Premium Hotline:

United Kingdom 0906 9597500

(0.75 £ per minute)

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If repair work is necessary, please contact one of our service centres:

Abu Dhabi.............................. 0 26 42 38 00
Argentina 0 81 02 22 66 24
Australia 13 00 66 53 68
Austria 05 17 05 17

Bahrain... 40 42 34

Bangladesh 0 17 52 74 47

Belgium 0 78 15 22 21

Bolivia 0 21 21 41 14

Bosnia Herzegovina............... 0 33 27 66 49

Brunei.. 02 43 08 01

Bulgaria 02 73 94 88

Cambodia.................................. 12 80 05 00

Canada 1 88 87 77 02 11

Chile 8 00 53 06 62

China..................................... 40 08 88 56 56

Colombia 01 80 07 00 66 24

Croatia.................................... 0 16 10 53 81

Czech Republic 2 33 03 27 27

Denmark 35 25 65 29

Dubai...................................... 0 43 96 64 33

Ecuador 18 00 10 10 00

Egypt 0 23 33 41 11

Estonia...................................... 56 64 54 00

Finland 09 22 94 37 00

France.................................... 01 56 38 42 00

Germany 0 18 05 33 32 26

Greece.................................... 80 11 11 11 16

Hong Kong................................ 28 61 11 18

Hungary 06 14 71 24 44

Iceland.. 5 20 30 00

India .... 22 24 98 70 00 Extn: 70 40

Indonesia........................... 0 21 46 82 60 81

Qatar	04 32 20 10
Romania	02 12 09 99 66
Russia	8 80 02 00 10 10
Saudi Arabia	0 22 26 00 43
Serbia	01 13 07 00 80
Singapore	62 27 11 18
Slovak Republic	02 59 68 22 66
Slovenia	0 14 74 63 36
South Africa	08 60 10 11 57
Spain	9 02 11 50 61
Sweden	08 57 92 90 49
Switzerland	08 48 84 08 45
Taiwan	02 23 96 10 06
Thailand	0 29 53 50 00
Tunisia	71 86 19 02
Turkey	0 21 64 59 98 98
Ukraine	8 80 05 01 00 00
United Arab Emirates	0 43 66 03 86
United Kingdom	0 87 05 33 44 11
Uruguay	00 04 05 46 62
USA	1 88 87 77 02 11
Venezuela	0 80 01 00 56 66
Vietnam	84 89 20 24 64
Zimbabwe	04 36 94 24

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11. EXPORT CONTROL. The Licensed Software may include technical data and cryptographic software and is subject to German, European Union and U.S. export controls and may be subject to import or export controls in other countries. You agree to strictly comply with all applicable import and export laws and regulations. Specifically, You agree, to the extent required by U.S. Export Administration Regulations, that You shall not disclose or otherwise export or re-export the Licensed Software or any part thereof delivered under this Agreement to (a) Cuba, Iran, Iraq, Libya, North Korea, Sudan, Syria or any other country (including a national or resident of such country) to which the U.S. has restricted or prohibited the export of goods or services.

12. APPLICABLE LAW AND FORUM. The laws of Germany govern this Agreement. No choice of law rules of any jurisdiction will apply. The courts in Munich shall settle any disputes arising out of or relating to this Agreement provided you are a merchant.

13. MISCELLANEOUS. This Agreement represents the entire agreement between You and BenQ relating to the Licensed Software and (i) supersedes all prior or contemporaneous oral or written communications, proposals, and representations with respect to its subject matter; and (ii) prevails over any conflicting or additional terms of any acknowledgement or similar communication between the parties during the term of this Licence. Notwithstanding the foregoing, some products of BenQ may

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