

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 Elektringenieure (VDE) DIN- 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 component allowed in body-worn accessories.

Phone Operation

- Normal Position: Hold the phone as you would with 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 concerns, when the temperature of the phone goes over 45°C (113F) or below 0°C (32F), charging will halt.
- Do not expose batteries to temperatures below -10°C (14F) or above 45°C (113F). Always take your phone with you when you leave your vehicle.
- Use only genuine battery to ensure the phone's normal operation.

All batteries can cause property damage, injury or burns if a conductive material such as jewelry, keys or beaded chains touches exposed terminals. The material may complete 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 battery is detached from the phone, your batteries are packed with 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 telephones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving--driving safety is your first responsibility.
- Use hands-free 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 wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches 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 by 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 minimize the potential for interference.

If you have any reason to suspect that the 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 they are 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 posted notice so requires.

Aircraft

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

Blasting Areas

To avoid interfering with blasting operations, turn your phone **OFF** when in a “blasting area” or in 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 fueling areas such as gasoline 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 at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

European Union Directives Conformance Statement

Hereby, BenQ Corporation, declares that EF51 is in compliance with the essential requirements and other relevant provisions of Directive as below: Electromagnetic Compatibility Directive (89/336/EEC), Low Voltage Directive (73/23/EEC), and R&TTE Directive (1999/5/EC).

And also complies with the standard:

CE0168

EN 301511
TS51.010-1
EN 301908-1 /-2
EN 50360/361

EN 60950-1

EN 301489-1&-7

EN 301489-1&-24

EN 301489-1&-17

EN55022

EN55024

EN300328



Permanent hearing loss may occur if you use ear- or head-phones 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 countries.

<Memo>

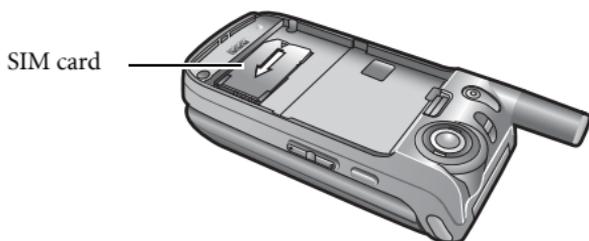
Preparing your phone for use

Inserting a SIM card

 Please note:

- In this user manual, "SIM card" implies either a SIM or an USIM card, unless it is specifically specified as "USIM card".
- To use your mobile phone on the UMTS network, you will need to have a USIM card. See page 79, "Network Mode" to find out more about selecting the correct network mode for use.

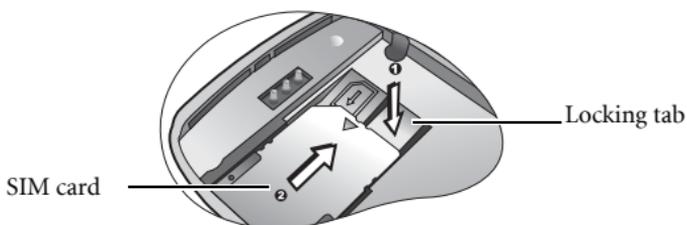
1. Insert the SIM card into the SIM card slot with its metal contacts facing downwards and the cut corner at the bottom right.



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

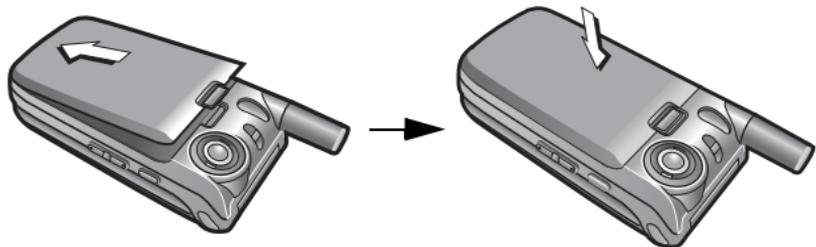


To remove the SIM card, you must first press down the locking tab, then push the SIM card out of the slot.



Installing the battery

With the battery's metal contacts facing downwards, align the protruding tabs on the end with the holes in the battery bay. Then push the battery toward the end of the bay to insert the battery's tabs into the holes. Press down to click the battery 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.

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 4 hours to fully charge a battery.
- When the battery is weak, the phone will play an alert sound.
- When the battery is discharged, the charging may not start immediately when you plug in the connector. Wait 10 to 15 minutes for the phone to begin charging.

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 73.
3. When the PIN entered has been accepted, the phone will automatically search for the designated network. This search process may take a few seconds.
 4. The idle screen will be displayed as well as 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 authorized 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, ring tones, 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 downwards.
3. Close the cover.



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

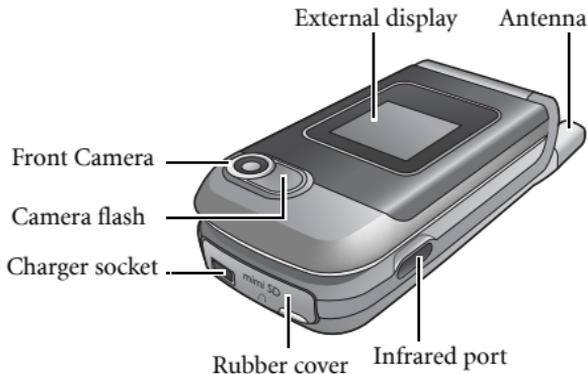
Removing the microSD Card

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

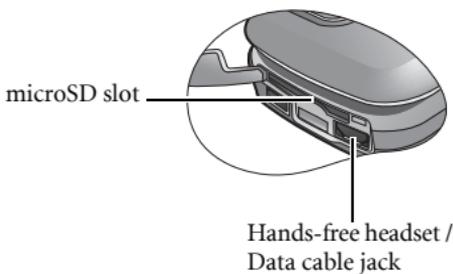
2 Getting to know your phone

Your phone at a glance

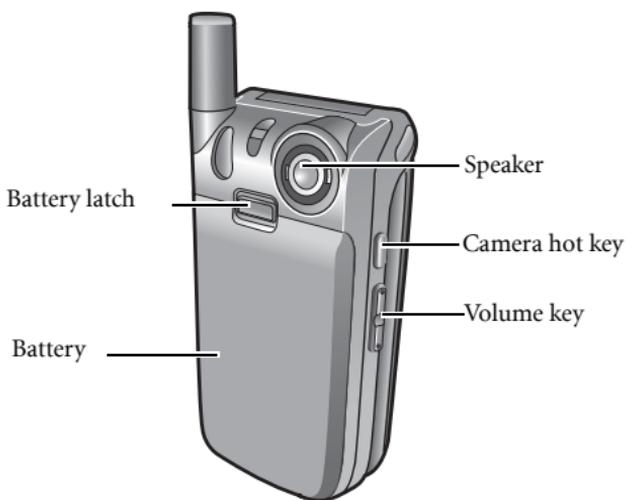
Front and side views



To view what is behind the rubber cover, lift the cover and twist it to the left.



Side and back views



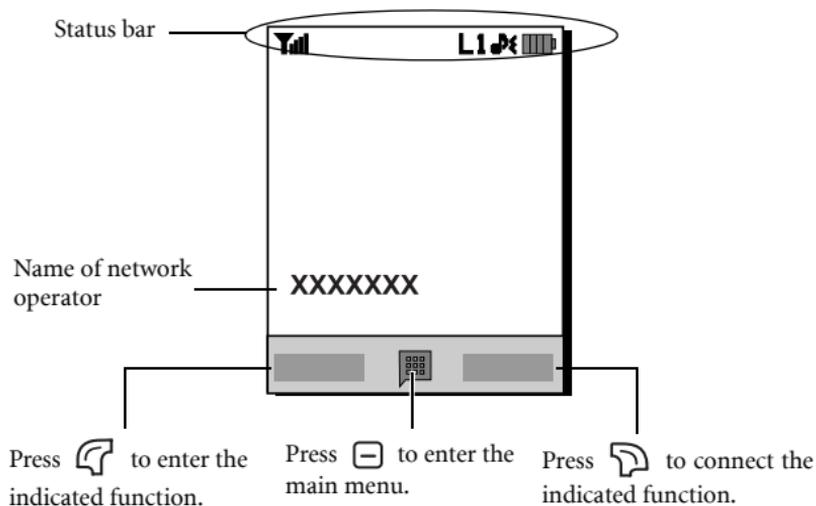
Front open view



External display

When the flip is closed, the external display's status bar 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.

Idle screen



- To set the wallpaper of the display, go to **Settings > Display Settings > Wallpaper**. Alternatively, you can go to **My Files > Pictures**. See page 58 and page 74.
- To set the current time and date, as well as the format to be shown, go to **Settings > Phone Settings > Date & Time**. See page 71.

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. |
|  | GPRS in use | GPRS has been activated. |
|  | GPRS Connection | Connecting to a GPRS network. |
|  | 3G in use | 3G has been activated. |
|  | 3G Connection | The phone is connecting to a 3G network. |
|  | 3.5G | 3.5G has been activated. |
|  | 3.5G | Connecting to a 3.5G 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. |

| Icon | Function | Description |
|---|-------------|---|
|  | WAP message | You have new or unread WAP messages. |
|  | 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 idle mode

 In this user manual, "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 <ul style="list-style-type: none">• Long-press to turn the phone on or off.• Press to end a call, reject an incoming call, or to cancel dialing. |
|  | Send/Answer key <ul style="list-style-type: none">• Press to send or answer a call.• Press to access the call logs. |
|  | Left soft key <ul style="list-style-type: none">• Press to perform the function indicated on the display. |
|  | Right soft key <ul style="list-style-type: none">• Press to perform the function indicated on the display. |
|  | OK key <ul style="list-style-type: none">• Press to open up the main menu. |

| Key | Commands and functions |
|---|---|
|  | <p>Navigation key</p> <ul style="list-style-type: none"> • Press  to enter the portal menu. • Press  to create a new SMS/MMS message/e-mail. • Press  to access the My Files menu. • Press  to access your phone book. |
|  | <p>Video call hot key</p> <ul style="list-style-type: none"> • Press to make/answer a video call. |
|  | <p>Music hot key</p> <ul style="list-style-type: none"> • Press to enter the music player function. |
|  | <p>WAP hot key</p> <ul style="list-style-type: none"> • Press to access WAP and other services provided by your network operator. |
|  | <p>Clear key</p> <ul style="list-style-type: none"> • Press to delete entered numbers one by one; long press to delete all numbers entered. |
|  | <ul style="list-style-type: none"> • 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. |
|  | <p>Asterisk key</p> <ul style="list-style-type: none"> • Press this key to enter an asterisk " * ". |

| Key | Commands and functions |
|-----|--|
| | <p>Voicemail key</p> <ul style="list-style-type: none"> • Long-press to dial your voicemail number. |
| | <p># key</p> <ul style="list-style-type: none"> • 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. |
| | <p>Alphanumeric keys</p> <ul style="list-style-type: none"> • Press to enter digits. |
| | <p>Volume key</p> <ul style="list-style-type: none"> • Press the upper or lower portion of the key to adjust volume. |
| | <p>Camera hot key</p> <ul style="list-style-type: none"> • Long press to activate the camera mode. |

Menu navigation

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

1. To bring up the main menu from the idle screen, press or (**Menu**).

2. Use  to scroll to the **Settings** menu's icon, for example, then press  or  (**Select**) to enter its menu.
3. Use  to scroll to the desired submenu **Phone Settings**, for example, then press  or  (**Select**) to enter the submenu.
4. To return to the idle screen, press  (**Back**) the appropriate number of times, or press  once.

Using your phone

Call functions

Making a call

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

Ending a call

To end a call or cancel dialing, press  or close the flip. After you end a call, the display will show the total call time, and then return to idle 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 upper portion of the volume key



on the left hand side of the phone.

 To mute the ring tone of an incoming call, long-press the lower 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  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, so long as you are within range of a network of the type supported by your phone.

Dialing an extension number

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

Listening to voicemails

In idle mode, long-press  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.

Operations during a call

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

Use BT Headset

Allows you to use a Bluetooth headset. For more information, see page 64, "Establishing Connection with Your Bluetooth Headset".

Loudspeaker

During a call, press  (**Loudsp./Handset**) to turn on/off the loudspeaker.

Contacts

Allows you to search for a number in the **Contacts** list.

Call Logs

Allows you to view the call logs of the most recent missed, dialed, and received calls.

Conference*

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

Join

Adds a party that is on hold to the current conference call.

Hold/Unhold/Swap

Toggles the call status.

Transfer

Allows two parties to connect, while ending one's own call (one of the two parties may be involved in an active call while the other is either on hold or being dialed), 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, computerized 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

Toggles the call status.

Mute/Unmute

Activates/cancels the silent mode.

Message

Allows you to enter the Messaging menu during a call. For details, see page 41, "Messaging".

Calculator

Allows you to use the calculator. For details, see page 67, "Calculator".

DTMF On/Off

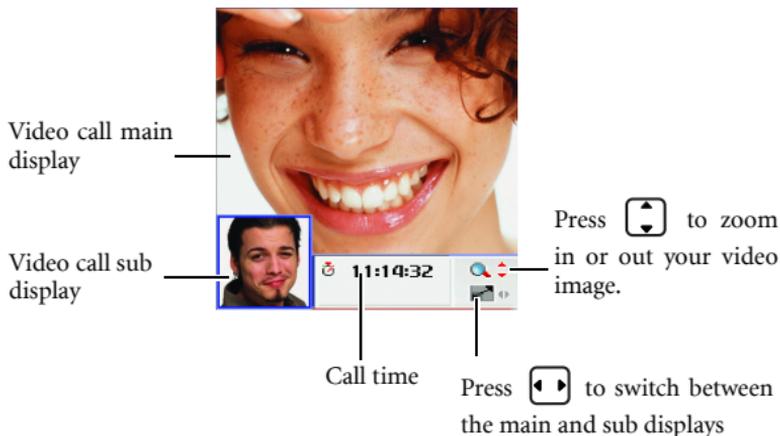
Allows you to

Making a video call

A video call allows you to have a real-time, two-way video between you and the recipient. The video image captured either by the rear or the front 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.



For details about video call settings, see page 23, "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 27, "Managing contacts in your phone book" for details.

 On the video call screen you can also press  to display the contacts in your phone book.

Image Source

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

- **Near Camera**

Select this option and the video image will be captured by the near camera.

- **Front Camera**

Select this option and the video image will be captured by the front 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.

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

Allows you to search for a contact in the phone book.

Camera Off

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

Speaker Off

Allows you to turn the phone's speaker off.

Mute Microphone

Allows you to turn the phone's microphone off.

Switch Pictures

Allows you to switch between the main and sub displays as by pressing  on the video call screen.

Camera Quality

Allows you to adjust the quality sharpness at which the video image is shot.

Adding contacts to your phone book

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

1. In idle mode, enter the phone number that you want to save, then press  (**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  (**Save**) to save the contact to the phone book.

Phone book data fields on SIM card memory

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

Phone book 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 | <p>Used to set the image, photo or video that will appear on the display when there is an incoming call from the contact.</p> <p> Selecting Camera enables you to take a new photo to use as the contact's caller image.</p> |

| | |
|-------------|---|
| Caller Tone | Used to set a ring tone for the contact. When there is an incoming call from the contact, the phone will play this ring tone. |
|-------------|---|

Managing contacts in your phone book

In the idle mode, press . The display will show the lists of contacts and caller groups represented by the icons below.



You can also enter your phone book by selecting **Contacts** in the main menu.



| | | |
|---------|---|---|
| Icon |  |  |
| Meaning | Contacts | Caller groups |

Finding contacts in your phone book

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, Delete All Contacts, View Contacts From, Send, Memory, Copy to Phone/SIM.**

Setting up caller groups for contacts

Caller groups are combinations of a picture, video and ring tone used to identify a 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 ring tone (**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, dialed, and received calls

In idle mode, press  to view the call logs of the most recent missed, dialed, and received calls.

| | | | | |
|---------|---|---|---|---|
| Icon |  |  |  |  |
| Meaning | All calls | Answered calls | Dialed 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 idle mode, you can 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 69, "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 through a MMS message.

Taking pictures

1. To activate the camera mode from the idle screen, press  (**Camera**), or press the camera hot key  on the left 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 31, "Camera settings".
4. Press  to bring up more settings options. For more detailed settings' descriptions, see page 33, "More Camera settings".
5. 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 33, "Managing your pictures".

 To take a self-portrait, close the flip and long press the quick camera access key  to activate the camera mode. The external display will then work as the viewfinder. To take a picture press .

Camera settings

1. On the viewfinder screen press  (**Option**) to adjust the following camera settings:
 - **Take Video:** Activate the camera mode for video recording.

- **Size:** Set the size of the photo.
- **Shooting Mode:** Select between single shot and panorama shot. Options vary depending on the image size.
- **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.
- **Self Snap:** Switch the viewfinder to the **External/Internal display**.
- **Exposure:** Adjust the exposure value.
- **Use Macro/Normal Focus:** Use the macro mode to shoot small objects at very close distance.
- **Turn On Flash/Turn Off Flash:** Turn the flash on or off.
- **Use External/Internal Camera:** Switch to the external/internal camera.
- **Quality:** Set the quality sharpness at which the photo is taken.
- **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
- **Contrast:** Adjust the contrast level.
- **Flicker-Free:** Select a suitable frequency to eliminate the flickering effects resulting from fluorescent lights.
- **Turn On Sound/Turn Off 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 WB

Allows you to load preset settings for specific lighting conditions.

Press  to select the desired option.

Brightness

Press  to increase or decrease brightness.

Color settings

Enables you to apply a tone or color 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:** Allows you to send the picture by MMS, e-mail or Postcard.

- **Set as:** Allows you to set the picture as a wallpaper or a caller image.
- **Rename:** Allows you to rename the taken picture.
- **Delete:** Allows you to delete the picture.
- **Go To Images:** Takes you to the **Images** folder where your pictures are stored. For information on using the **Images** folder, see page 58, "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  in

idle 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 35, "Camcorder settings". Press  (**Back**) to return to the viewfinder.
5. Press  to bring up more options of settings. For more detailed settings' descriptions, see page 36, "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 playback the video clip you have just shot, press  or press  (**Option**) and select **Play**.
2. To pause/resume playback, press .
3. To fast-forward press ; to rewind press .
4. To stop playback press  (**Stop**). Press  (**Option**) to access a list of options for managing the video, see page 37, "Managing your videos".

Camcorder settings

1. In the viewfinder mode press  (**Option**) to access the following camcorder settings.
 - **Take Picture:**
 - **Size:** Allows you to set the size of the video clip you wish to shoot.

 Video is set to **MMS Video Clip** by default. When you finish recording, you can directly send the video to others in a MMS message.
 - **Exposure**
 - **Use Internal Camera**

- **Quality:** Sets the quality sharpness at which the video clip is shot.
- **Contrast:** Allows you to adjust the contrast level.
- **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 62, "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 WB

Allows you to load preset settings for specific lighting conditions.

Press  to select the desired option.

Brightness

Press  to increase or decrease brightness.

Color settings

Enables you to apply a tone or color 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:** Playbacks the video.
- **Send:** Allows you to send the video by MMS, e-mail or Infrared.
- **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 a MP3 player which allows you to play your favorite music on-the-go.

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

- Press the MP3 hot key  on the right side of the phone
- Press  from the idle screen or press  to enter the main, 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 format.

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 10 seconds of the current song.

Press  to play or pause the song.



Press  to play the next song; Long press to fast-forward 10 seconds of the current song.

Press  to stop the song.

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

Building a play list

1. On the MP3 player screen, press  (**Option**) 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.

Downloading MP3 files from the portal

To download MP3 files from the portal, you can do one of the following:

- On the MP3 player screen, press  (**Option**) and select **Download Music**.
- On the idle screen press  or in the main menu select **Browser**



to enter the Portal menu. Select **Music**.

Uploading MP3 files from a PC to your phone

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

 **The USB cable and microSD card are available for purchase at the BenQ retail shops.**

1. Ensure that your microSD card has been inserted into 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 **music or MP3** folder on your microSD card. If your microSD card is empty, you need to create a folder named **music or MP3** on the 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** to play the MP3 files on the phone.

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, colored 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 about MMS settings.
-  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

1. To write and send a new message, press  in idle mode and select **Message**, or go to the menu **Messaging**  > **Create New** > **Message**.
2. Use the alphanumeric keys to enter text.
 -  For information on the input method, see page 50, "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 Email**), or select the recipient from your phone book (**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.

- **Background color**

Select a background color for your message.

- **Save to Drafts**

Save your message to the Drafts folder.

- **Delivery options**

Available options are:

- **Importance Level:** 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.
- **Delivery Time:** Sets the length of time your outgoing message stays in your phone before it delivered.
- **Expiry:** Sets the length of time your outgoing message stays in your phone before it reaches the recipient.

- **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, press  in idle mode and

select **E-Mail**, or 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 phone book by pressing  (**Contacts**). To send your message, this field cannot be left blank.

- **Subject**

Allows you to enter the subject for your e-mail.

- **Content**

Allows you to 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**

Allows you to send the e-mail as a carbon copy to others.

- **Bcc**
Allows you to send the e-mail as a confidential carbon copy to others.
- **Priority**
Allows you to 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 the 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 |

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 messages drafts that you have saved, go to **Messaging**



> **Drafts**. To edit a draft,

1. Press  to scroll to the select the message type.
2. Press  to scroll to the desired draft and press .

Managing the Outbox

The Outbox preserve 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 select the 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 select the 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 immediately downloaded. 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 a MMS message to someone.

Expiry

Sets the length of time your outgoing 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

T

Languages

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

Email 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.

| | |
|---|--------------------------|
|  | Multitap text input mode |
|  | T9 text input mode |
|  | 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 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  to enter a spaces.
- While entering text, use the arrow (scroll) keys to move the cursor. Press  (**Clear**) once to delete a character; long-press  (**Clear**) to delete all entered text.

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  to enter the word.
- Short press  to enter a spaces.
- While entering text, use the arrow (scroll)keys to move the cursor. Press  (**Clear**) once to delete a character; long-press  (**Clear**) to delete all entered text.

Numeric Input

The numeric input method allows you to use the alphanumeric keys

 to  to enter numbers.

Entering Symbols

Press  repeatedly until you find 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.

Browser

The browser 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 browser.

Ending a connection

Press  to end the connection and close the browser.

Navigation in the browser

Press  to scroll up and down in a page and  to tab through active content (links on page). To select a link, press . To go back a page, press  (Back).

Entering special characters

Press  and  to enter special characters.

Enter URL

Press  (Options) for available browser options:

- **Home**
Call up the pre-set 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 items (images/sounds) 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 email.
- **Clear**
Clear Cache, Clear Cookies or **Clear History**. Press  to confirm.
- **Settings**
Open browser settings. For details see page 54, "Settings".

- **About**

Display information on browser, e.g. version.

Bookmarks

Display the list of bookmarks stored in the phone. Press  to scroll to the desired bookmark and press  to confirm.

History

Display the of most recently visited Internet domains and pages. Press  to select the history entry and press  to call up the URL.

Settings

Change the setting of the browser. Press  to select one of the following functions:

- **Multimedia**

Choose whether or not to download images and 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/disactivate cookies.

- **Certificates**

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

- **All Certificates:** Display the list of stored certificates. Press  to select a certificate and press  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.

What's New

Music

Musics are offered on the internet for you to download. Once downloaded, these are available to you via the phone.

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

To play the games you have downloaded, choose **Entertainment**



> **Games** or **My Files**  > **Games** .

Digital Right 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 unauthorized reproduction. Depending on the usage rules, the content is valid for a limited period of time, a limited number of use, etc.

 BenQ makes 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.

Files Transfer and PC Synchronization

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 the 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:

- **IMAGE**
Stores photos and images..
- **MUSIC**
Stores MP3 files and ring tones.
- **VIDEO**
Stores video clips.

- **PC Sync.**

To synchronize the phone with your computer to transfer contact data or calendar events, select this option.

 Before start to perform data synchronization, make sure you have installed onto 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 onto 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 idle mode press  or in the main menu select **My Files** , which stores all the pictures, video clips, MP3 files, ring tones and Java games you have either taken, download, received or transferred from other devices.

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  (**Option**) to perform the following:

- **View**

View the picture in full size.

- **Send**

Send the picture via Bluetooth.

- **Set as**

Set the picture as a wallpaper in the main/sub display or as an 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 64, "Adding a Bluetooth device to your phone". The following options are available:

- **Printer**

Shows the name/type (USB or Bluetooth) of printer.

- **Range**

Allows you to choose whether you want to print **One**, **All** or an **Index** of the photos.

- **Copy**

Allows you to set the quantity of copies you want to print.

■ Paper Size

Allows you to set the paper size of your prints.



The settings described above may differ depending on the design of the printer you are connected to.

- **Edit**

Add frames or stamps, or to 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  to stop playing slides.

- **Rename**

Rename the picture.

- **Details**

View details of the picture.

- **Delete**

Delete the picture.

- **Delete All**

Delete all the pictures.

Ringtones

The Ringtones folder stores audio files including ringtones and MP3s.

 The audio file formats supported by the phone are .mp3, .mid, .mmf, .arm, .acc, .imy, .pmd, .qcp and .wav.

 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.

Games

For information on the **Games** folder, see page 55, "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 37, "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 volume of the video.
5. When playback stops, press  (**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.

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 headset.

Adding a Bluetooth device to your phone

1. Go to **Settings**  > **Connectivity** > **Bluetooth** > **Turn On** to turn on Bluetooth; you will be asked to search and to add Bluetooth devices Press  (**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 connect to and press .
3. When a message appears asking for your permission to connect to this device, press  (**Yes**) to connect.
4. Enter the passkey for the device, both in the phone and in the device that you are connecting to. 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  (**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 begins searching.

3. When a list of detected devices appears on the screen, select the desired device to connect to and press .
 4. When a message pops up asking for your confirmation to pair with the device, press  (Yes).
 5. Enter the Bluetooth headset passkey and press .
-  Please check the user manual of your Bluetooth headset for this passkey.
6. When the passkey is accepted, the headset is paired.

Press  (**Option**) and select **Connect** to establish connection with your headset.

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.

Settings

Set the **Discoverable** status **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.

My 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 (equal).
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

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 ring tone or a vibrating alert, and how ring tones 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 customize settings, scroll to a profile, and then press  (**Edit**).

 You can not modify settings in Silent and Flight mode.

Vibrate

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 1234).

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.

Priorities (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.

Memory

Shows the amount of memory available for Java applications.

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.

Security

You can use various codes and locks to prevent unauthorized 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 1234). 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 1234).

Display Settings

Wallpaper

Designates the wallpaper used for the idle 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 Time

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 47, "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 dialing 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 dialing 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.

Show My Number

Decides whether your phone number will be displayed on the recipient's phone when you make a call. Select **Preset** 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 Dialing Number

After this feature is activated, the phone will only be able to dial numbers on the Fixed Dialing 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 consecutive times, the PIN2 code will be locked down. You will need the PUK2 code to unlock the PIN2 code. Contact your network operator to obtain the PUK2 code.

To create a Fixed Dialing 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 Dialing 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 dialed, the phone will automatically redial.

Video Call

The Video Call settings apply to voice calls only. For details, see page 23, "Video call settings".

Connectivity

Bluetooth

See page 63, "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 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 network on your phone.

Memory Status

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

4 Care and Maintenance

Take note of the points noted 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 -10° C and 45° C. 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 unauthorized 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 authorized dealer immediately.
- Use only genuine BenQ accessories such as batteries, battery charger and hands-free kit to ensure the phone's normal operation and preserve battery life, as well as 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.

5 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 | <ul style="list-style-type: none">• The network signal is too weak at your current location — for example, in a basement or near a tall building—because wireless transmissions can not effectively reach it. | Move to a location where the network signal can be properly received. |
| | <ul style="list-style-type: none">• The network is busy at the current time (for example, during peak times, 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 time. |
| | <ul style="list-style-type: none">• 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 | <ul style="list-style-type: none">• 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. |
| | <ul style="list-style-type: none">• Poor local telephone line quality. | |

| Problem | Possible cause | Solution |
|----------------------------------|---|--|
| Shortened standby time | <ul style="list-style-type: none"> 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 signaling is weak, temporarily shut off the phone. |
| | <ul style="list-style-type: none"> The battery is depleted. In high-temperature environments, battery life will be shortened. | Use a new battery. |
| | <ul style="list-style-type: none"> 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 temporarily turn off your phone. |
| You cannot switch your phone on. | <ul style="list-style-type: none"> Battery power has been depleted. | Recharge the phone's battery. |
| SIM card error | <ul style="list-style-type: none"> SIM card malfunction or damage. | Take the SIM card to your network operator for testing. |
| | <ul style="list-style-type: none"> SIM card inserted improperly. | Insert the SIM card properly. |
| | <ul style="list-style-type: none"> Debris on the SIM card contacts. | Use a soft, dry cloth to clean the SIM card contacts. |

| Problem | Possible cause | Solution |
|-----------------------------------|---|--|
| 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. |
| You cannot answer incoming calls. | • The calls come 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 Dialing Number feature. | Go to Settings > Call Settings > All Calls > Fixed Dialing Number to turn this feature off. |
| PIN Code is blocked. | • You have entered an incorrect PIN code three consecutive times. | Contact your network operator. If your network operator provides the SIM card's PUK code, use the PUK code to unlock the SIM card. |

| Problem | Possible cause | Solution |
|--|--|--|
| Battery will not charge. | <ul style="list-style-type: none"> • The battery or battery charger is damaged. | Contact the dealer. |
| | <ul style="list-style-type: none"> • The phone's temperature is below 0° C or higher than 45° C. | Adjust the battery charging environment to avoid extremes of temperature. |
| | <ul style="list-style-type: none"> • Poor contact between the battery and charger. | Check all connectors to make sure all connections have been properly made. |
| Unable to enter information into the Phone Book. | <ul style="list-style-type: none"> • The Phone Book's memory is already full. | Delete unnecessary data from the Phone Book. |
| Unable to select certain features. | <ul style="list-style-type: none"> • your network operator does not support these features, or you have not applied for services that provide these features. | Contact your network operator. |

