

BENQ-SIEMENS



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 E71

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See also Index at the end of this User Guide

Safety precautions

Information for parents

Please read the operating instructions and safety precautions carefully before use.

Explain the content and the hazards associated with using the phone to your children.



Remember to comply with legal requirements and local restrictions when using the phone. For example in aeroplanes, petrol stations, hospitals or whilst driving.



Mobile phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep a distance of at least 20cm/9 inches between the phone and pacemaker. Whilst using the mobile phone, hold it to the ear furthest away from the pacemaker. For more information consult your doctor.



Tones, music and handsfree talking are reproduced through the loudspeaker. Do not hold the phone to your ear when it rings or when you have switched on the handsfree function. Otherwise you risk serious permanent damage to your hearing.



Only use original batteries (100 % mercury-free) and charging devices. Otherwise you risk serious damage to health and property. For instance, the battery may explode.



Small parts such as the SIM Card, dust cap, lens ring and lens cap as well as the Micro SD Card can be dismantled and swallowed by small children. The phone must therefore be stored out of the reach of small children.



Do not place the phone near to electromagnetic data carriers such as credit cards and floppy disks. Information stored on them could be lost.



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.



The mains voltage specified on the power supply unit (V) must not be exceeded. Otherwise the charging device may be destroyed.

The power supply must be plugged into an easily accessible AC mains power socket when charging the battery. The only way to turn off the charging device after charging the battery is to unplug it.



You may only open the phone to replace the battery (100 % mercury-free) or SIM Card and Micro SD Card. You must not open the battery under any circumstances. All other changes to this device are strictly prohibited and will invalidate the guarantee.



The phone may cause interference in the vicinity of TV sets, radios and PCs.



Use only original accessories. This will avoid potential risks to health or property and ensure compliance with all relevant regulations.



All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

This crossed-out wheeled bin symbol on the product means the product is covered by the European Directive 2002/96/EC.

The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for re-use and recycling of used electrical and electronic equipment.

For more detailed information about disposal of your old appliance, please contact your local council, waste disposal service or the shop where you purchased the product.

Improper use will invalidate the guarantee! These safety instructions also apply to original accessories.

As mobile devices offer a range of functions, they can be used in positions other than the head, such as on the body. In this case, separation distance of **1.5 cm** is required.

Bluetooth®

Your phone has a Bluetooth interface. This makes it possible to establish a wireless connection with your phone and a headset, car kit, or other Bluetooth-enabled devices.

In order to establish a secure link between the devices and to prevent a third party from having access to your phone, you should observe the following points:

- The initial connection between two devices, what is called "pairing", should take place in familiar surroundings.
- Both devices must be able to identify themselves once by using a password/PIN. To ensure sufficient security, you should choose a 16-digit number combination for a password that would be difficult to guess (if a PIN has not been assigned).
- An automatic connection acceptance ("connection without confirmation") should only be used in exceptional cases.
- In general, only trustworthy devices should be linked in order to minimize security risks.
- You should restrict the "visibility" of your phone if possible. This will make it much more difficult for unknown devices to establish a connection with your phone. To do this, in the Bluetooth menu, set the option **Visible to others** from **Always visible** to **Not visible** (see page 68).
- The name of your phone is transmitted in a Bluetooth connection. The factory default is the "Bluetooth ID". The first time Bluetooth is activated, or later in the Bluetooth menu, you can change this name (**My BT info**, page 68).
- If Bluetooth is not needed, this function should be deactivated.

Before using Bluetooth accessories, or a mobile phone inside a vehicle, check the vehicle user guide for any limitations on the use of these products.

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Phone overview

① Softkeys

The current functions of these keys are shown as **text**/symbols (e.g.).

② Call key

Dial displayed/highlighted phone numbers/names, accept calls. In standby mode, show last phone numbers dialled.

③ On/Off/End key

- Switched off: press and **hold** to switch on.
- In standby mode: press and **hold** to switch off. Press **briefly**: switch-off menu.
- During a conversation or in an application: press **briefly** to end and return to standby mode.
- In menus: return to standby mode.

④ Centre key



Press the centre key to open the main menu and to start an application or function (page 15).

⑤ Navigation keys

In standby mode/during conversation:

- Start Profiles (page 62).
- Open contacts.
- Open inbox.
- Start the camera.

In lists, messages and menus:

- Scroll upwards/downwards.



① Loudspeaker**② Standby indicator LED**

The LED indicates the occurrence of several states or events on the phone (page 14).

③ Status indicator line**④ + / - Volume control****⑤ * Δ Ringtone**

- Press and **hold** in standby mode: switch all acoustic signals on/off (except alarm clock).
- Press and **hold** during incoming call: switch off ringtone for this call only.

⑥ ☐ # Key lock

Press and **hold** in standby mode: activate/deactivate key lock.

⑦ Plug socket**⑧ Camera lens**

Display symbols

Display symbols (selection)



Signal strength



Charging



Battery charge level, e.g. 50 %



Contacts



Call records

Internet/
Service provider portal

Games



Organiser



Messages



Camera



Extras



Media player



My stuff



Radio



Settings



All calls are diverted



Ringer (beep) off



Alarm set



Keypad locked

Text input **with** T9

GPRS activated



Browser is sending data



Internet connection via GPRS



No connection (Internet)



Bluetooth visible to others



Bluetooth headset

Events (selection)



SIM Card memory full



MMS memory full



Phone memory full



Inbox



Memory assistant

Message symbols (selection)

Unread



Read



Draft



Sent



SMS/MMS not sent



MMS notification received



MMS with DRM contents



E-mail with attachment

Camera symbols

Zoom factor



White balance

Getting started



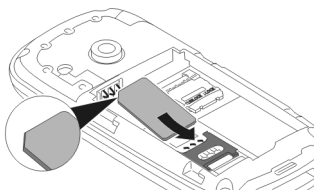
Your phone's display is covered with a protective film. Remove this before using the phone. In rare cases static discharge can cause temporary discolouration in the display. However, this will disappear within approx. 10 minutes.

Inserting battery/ SIM Card/MicroSD card

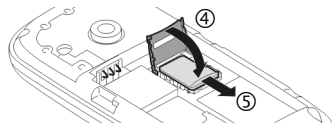
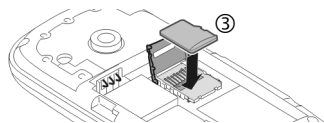
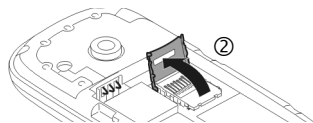
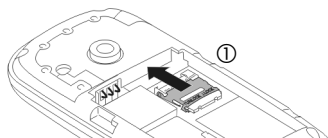
The service provider supplies you with a SIM Card on which all the important data for your line is stored. If the SIM Card has been delivered in credit-card size, snap the smaller segment out and remove any rough edges. Please follow the instructions in the diagrams when inserting SIM Card, MicroSD card (optional) and battery.

Insert SIM Card

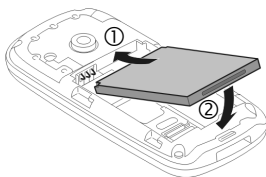
Ensure that the cut-off corner is in the correct position.



Insert MicroSD card (optional)

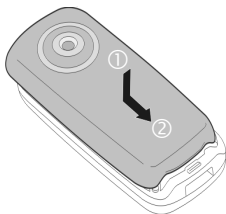


Insert battery



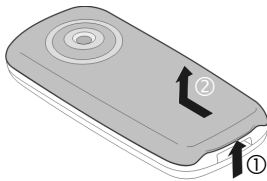
Close battery cover

Place the battery cover on the phone slightly off centre ① and then slide it until it clicks into place ②.



Remove battery cover

To remove the battery cover, lift it up ① and slide it off the phone ②.



Additional information

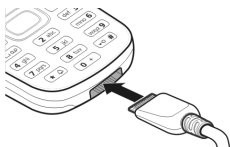
Please switch off your phone before removing the battery!

3 volt SIM Cards are supported. Please contact your service provider if you have a different card.

Charging the battery

Charging

The battery is not fully charged when delivered. Plug the charger cable into the side of the phone, plug the power supply unit into a mains power socket and charge for at least **two hours** (for charging via USB, see page 81). Do not interrupt the charging procedure prematurely.



Display when charging is in progress.

Charging time

An empty battery is fully charged after about 2 hours. Charging is only possible within a temperature range of +5 °C to +45 °C. If the temperature rises/falls 5 °C above/below this, the charge symbol flashes a warning. The mains voltage specified on the power supply unit must not be exceeded.

Operating time

The operating time depends upon the respective network conditions and conditions of use. Extreme temperatures considerably reduce the phone's standby time. You should therefore avoid the leaving the phone in the sun or on a radiator (talktime, standby time see page 114).

Charge icon not visible

If the battery has been discharged fully, the charge icon is not immediately visible when the power supply is plugged in. It will appear after up to two hours. In this case the battery is fully charged after 3 to 4 hours.

Only use the plug-in power supply unit included in delivery!

Display during operation

Charge level display during operation (empty–full):



A beep sounds when the battery is nearly empty. The charge level of the battery is only displayed correctly after an uninterrupted charging/discharging cycle. You should therefore **not remove the battery unnecessarily** and where possible **not terminate the charging process before completion**.

Additional information

The power supply unit heats up when used for long periods. This is normal and not dangerous.

If the battery is removed for longer than 30 seconds, the clock must be reset.

Switching on/off, PIN entry

Switching on/off



Press and **hold** the On/Off/End key. Press **briefly** to open the "Switch off menu".

Entering the PIN

The SIM Card can be protected with a 4-to 8-digit PIN.



Enter the PIN using the number keys. The characters **** appear in the display to ensure nobody can read your PIN. Correct with **⏪**.



Press the left softkey to confirm. Logging on to the network will take a few seconds.

Additional information

Changing the PIN..... page 17

Clearing SIM Card barring..... page 18

Emergency number (SOS)

Only to be used in real emergencies!

By pressing the left softkey **SOS** you can make an emergency call on any network **without** a SIM Card and without entering a PIN (not available in all countries).

Switching your phone on for the first time

Time/date

Set the clock correctly once when getting started (see also page 15).



Confirm.



Start entry.



First enter the date (day/ month/year), then the time (24 hours, including seconds).



Confirm. The time and date are updated.

Time zones



Select the correct time zone.



Select the city in the desired time zone.



Confirm.

General instructions

User guide

The following symbols are used to explain operation:



Enter numbers, letters.



On/Off/End key



Call key



Softkeys



Displays a soft-key function.



Press the centre key, for example, to call up the menu.



Press the navigation key on the side marked with a triangle.



Function dependent on the service provider.

Receiving signal



Strong receiving signal.



A weak signal reduces the call quality and may lead to loss of the connection. Change your location.

Standby mode

The phone is in **standby mode** and is **ready for use** when the name of the service provider appears on the display.

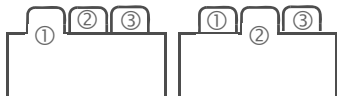


Press the On/Off/End key to return to standby mode from any situation.

Standby indicator LED (page 7) indicates that the phone is still on, when the phone display is switched off. To switch off the LED, change from **Energy saving** to different screensaver style (page 65).

Tabs

The handy tabs offer you fast access to information and functions.



Switch between the individual tabs.

If an input field is activated on a tab, it is only possible to navigate within the field using the navigation key.

Digital Rights Mgmt. (DRM)

Remember that your phone has Digital Rights Management. The use of downloaded pictures, sounds or applications can be restricted by the suppliers, e.g. copy protection, use for a limited period of time only, number of times it can be used etc.

Centre key

The symbol in the centre of the lower line of the display shows the current function when the centre key is pressed.



Main menu



Send



OK, confirm



View



Change



Save



Call



Play



Edit



Record



Insert



Pause



Options



Stop



Camera



Zoom

Main menu

The applications are shown with symbols in the main menu:



Call up from standby mode using the centre key.



Select application with the navigation key.



Start application.

Main menu options

Options Open menu.

Search List output of the menu. You can use the search option to directly access any menu item just by browsing for the keyword.

My menu Create your own menu with frequently used functions, phone numbers or Internet pages. The list of 20 entries is preset. You can, however, change it as you wish.

Shortcuts You can assign a function to the right softkey, navigation keys and number keys (page 70).

Illumination Set display light brighter/darker.

Menu controls

The steps needed to reach a function are shown in a **condensed form** in the user guide, e.g. to display the record of missed calls in condensed form:




→ Calls dialled

This comprises the following steps:



Pressing the centre key opens the main menu in standby mode.



Select the record application .



Confirm with the centre key.



Select the function **Calls dialled**.



Confirm with the centre key.

Standard functions

Functions which appear repeatedly in the options menu are listed here.

Options Open menu.


Edit Open the entry to edit.

View Display entry.

Delete Delete entry.

New entry Create new entry.

Send... Select transmission service and medium for sending.




Print..	Printout on a suitable terminal via Bluetooth or USB (first select function Via USB then connect the printer cable).
Reply/ Reply to all	The sender becomes the recipient, "Re:" is placed before the subject, and the received text is transferred into the new message.
Save	Store entry.
Save to 	Save recipient in Contacts.
Sort	Set sort criteria (alphabetical, type, time).
Rename	Rename selected entry.
Capacity	Display memory capacity.
Import	Device ready to receive data (vcard, vcal, vnotes) via Bluetooth.
Set as...	Set selected media item as ringtone, wallpaper, etc.
Attributes	Display properties of the highlighted object.
Help	Display help text.

Printing via USB


First select **Print**, then **Via USB** and then connect the mobile phone to the printer with the USB cable.

Mark mode

For some applications (e.g. deleting several SMS messages) you can mark several entries on the tab in order to perform multiple functions at once.

	Open menu.
Mark	Activate mark mode.
	Select entry/entries.
	Mark or unmark.

Additional mark mode functions:

	Open menu.
Mark all	Mark all entries.
Unmark all	Unmark all marked entries.
Delete marked	All marked entries are deleted.

Security

The phone and SIM Card are protected against misuse by several security codes.

Keep these security codes in a safe place where you can access them again if required.

PIN, PUK, Phonocode

PIN Personal Identification Number. Provided by service provider. Protects your SIM Card. If PIN is entered incorrectly three times, SIM Card is barred. Unbar with PUK.

PIN2 Provided by service provider to access additional functions on special SIM Cards.

PUK PUK2 Master PIN. Provided by service provider. Used to unlock SIM Cards after PIN is entered incorrectly more than three times. If PUK has been lost, please contact your service provider.

Phone code Defined by you (4-8 digits) the first time you call up a phone-code protected function (e.g. Direct call, page 28). If phone code is entered incorrectly three times, access to the phone code and the functions that use it is denied. For your reference please note your phone code here: _____



PIN control

The PIN is usually requested each time the phone is switched on. You can deactivate this feature but you risk unauthorised use of the phone. Some service providers do not permit deactivating the control.



Edit.



Enter PIN.



Confirm entry.

Change PIN

You can change the PIN to any 4- to 8-digit number you find easier to remember.



Edit.



Enter **current** PIN.



Confirm.



Enter **new** PIN.



Repeat **new** PIN.

Change PIN2

Proceed as for **Change PIN**.

Chg.phonecode

(Change phone code)

You define the phone code (4-8 digit number) the first time you call up a phone-code protected function (e.g. **Direct call**, page 77). It is then valid for all phone-code protected functions. If the phone code is entered incorrectly three times, access to the phone code and the functions that use it is denied. If this happens please contact the Service Centre (page 110).

Clearing SIM Card barrings

If the PIN is entered incorrectly three times, the SIM Card is barred. Enter the PUK (MASTER PIN) provided by your service provider with the SIM Card in accordance with the instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.

Preventing accidental activation

Even if PIN use is deactivated (page 12) confirmation is required to switch on the phone.

This prevents the phone from being switched on accidentally, e.g. when carried in a pocket or whilst you are on an aircraft.



Press and **hold**.



Press. The phone switches on.



Press (or no further input) to stop switch-on procedure. The phone does not switch on.

Connection with PCs

You can connect your phone to a PC using Bluetooth or a data cable (accessories). The PC program MPM (Mobile Phone Manager) enables you to store data on your PC and, for example, synchronise the contacts with Outlook® and Lotus Notes™. You can download it from the Internet at:

www.BenQ-Siemens.com/e71

Text input

Text input without T9

Press the number key repeatedly until the required character appears. After a brief interval the cursor will advance.

Example:



Press once **briefly** to write the letter **a**, twice to write **b**, etc.

Press and **hold** to write the number.

Ä, ä, 1-9

Umlauts and numbers are displayed after the relevant letters.



Press **briefly** to delete the letter before the cursor, press and **hold** to erase the whole word.



Move the cursor (forward/back).



Press **briefly**: swap between **abc, Abc, T9abc, T9Abc, 123**. Status shown in top line of the display.

Press and **hold**: all input variants are displayed.



Press **once/repeatedly**:

., ? ! ' " 0 + - () @ / : _

Press and **hold**: write 0.



Inserts a space. Press twice: line break.

Special characters



Press **briefly**. The symbols chart is displayed:

1)	¿	¡	_	;	.	,	?	!
+	-	"	'	:	*	/	()
¤	¥	\$	£	€	@	\	&	#
[]	{	}	%	~	<	=	>
	^	`	§	Γ	Δ	Θ	Λ	≡
Π	Σ	Φ	Ψ	Ω				

1) Line break



Scroll to a character.



Confirm.

Text input with T9

"T9" deduces the correct word from the individual key entries by making comparisons with an extensive dictionary.

Writing with T9


The display changes as you proceed.

It is therefore best if you finish a word without looking at the display.

Simply press the keys **once only** where the relevant letter is located. For "hotel", for example:

 # Press **briefly** for T9Abc, then

 ∞ A blank ends a word.

Do not use special characters such as Ä. Use the standard characters instead, e.g. A; T9 will do the rest for you.

T9[®] Text Input is licensed under one or more of the following:




U.S. Pat. Nos. 5,187,480, 5,818,437, 5,945,928, 5,953,541, 6,011,554, 6,286,064, 6,307,548, 6,307,549, 6,636,162 and 6,646,573;
 Australian Pat. Nos. 727539, 746674 and 747901;
 Canadian Pat. Nos. 1,331,057, 2,302,595 and 2,227,904; Japan Pat. No. 3532780, 3492981;
 United Kingdom Pat. No. 2238414B;
 Hong Kong Standard Pat. No. HK1010924;
 Republic of Singapore Pat. No. 51383, 66959 and 71979;
 European Pat. Nos. 0 842 463 (96927260.8), 1 010 057 (98903671.0), 1 018 069 (98950708.2);
 Republic of Korea Pat. Nos. KR201211B1 and KR226206B1.
 People's Republic of China Pat. Application Nos. 98802801.8, 98809472.X and 96196739.0;
 Mexico Pat. No. 208141;
 Russian Federation Pat. No. 2206118;
 and additional patents are pending worldwide.




T9 word suggestions

If several options are found in the dictionary for a key sequence (a word), the most probable is displayed first. If the word you want has not been recognised, the next suggestion from T9 may be correct.

The word must be **highlighted**.

Then press

   The displayed word is replaced with a different word. If this word is also incorrect, press again.

   Repeat until the correct word is displayed.

If the word you want is not in the dictionary, it can also be written without T9.

To add a word to the dictionary:

Spell Select.

The last suggestion is deleted and the word may now be entered without T9 support. Press **Save** to add it automatically to the dictionary.

Correcting a word



Move left or right, word by word, until the required word is **highlighted**.



Scroll through the T9 word suggestions again.



Deletes the character to the left of the cursor **and** displays a new possible word!

Additional information

Within a "T9 word", individual letters may not be edited without first removing the T9 status. In most cases it is better to rewrite the complete word.



Set a full stop. The word is concluded if it is followed by a space. Within a word, a full stop represents an apostrophe or hyphen:

e.g. **provider.s** = provider's.



Moving the cursor to the right ends the word.



Press briefly: swap between: **abc, Abc, T9Abc, T9Abc, 123**. Status shown in top line of the display.

Press and **hold**: all input variants are displayed.



Press **briefly**: select special characters (page 19).

Text templates

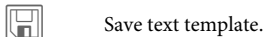
Text templates can be stored in the phone for adding to your messages (SMS, MMS, e-mail).



New Select.

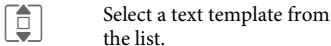


Options If applicable select input language, and copy or insert texts via the text edit menu.

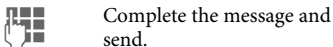
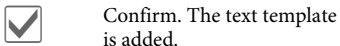
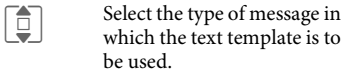


Using text templates

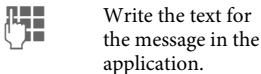
From text templates:



Options Select **Create message**.

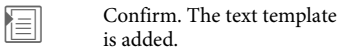
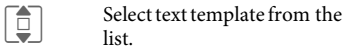


From an application (SMS, MMS, E-mail):



Options Open the text menu.

Insert text..



Calling

Dialling with number keys

The phone must be switched on (standby mode).



Enter number (always with area/international dialling code).

⏏ A **short** press clears the last digit, press and **hold** clears the entire number.



Press the Call key. The displayed phone number is dialled.

International dialling codes



Press and hold until a "+" is displayed.

Options

Open call menu.

Country codes

Press and select country.

Ending a call



Press **briefly**. Press this key even if the person on the other end of the line has hung up first.

Setting the volume



Adjust the volume with the sidekeys (only possible during a call).

If a Car Kit is used, its volume setting will not affect the usual setting on the phone.

Redialling



To redial the phone number **last** called:



Press the Call key **twice**.

To redial other phone numbers that were dialled previously:



Press the Call key **once**.



Pick out the phone number from the list, then press ...



... to dial.

If the number is busy

If the called number is busy or cannot be reached because of network problems, several options are available (depending on the service provider). An incoming call or any other use of the phone interrupts these functions.

Auto last number redial

Options

Open call menu.

Auto dial

The phone number is automatically dialled ten times at increasing time intervals.



Confirm. End with:



End key.

Or

Call back



Options

Open call menu.

Call back

Your phone rings when the busy number is free. Press the Call key to dial the number.



Confirm.

Reminder

Options

Open call menu.

Reminder

A beep reminds you to redial the displayed phone number after 15 minutes.

Accepting a call

The phone must be switched on. An incoming call will interrupt any other use of the phone.



Press the Call key.

Or



Press the centre key.

A phone number transmitted by the network plus the corresponding name are displayed if they are stored in Contacts (page 32).

Warning!

Please make sure you have accepted the call before holding the phone to your ear. This will avoid damage to your hearing from loud ringtones.

Rejecting a call

Reject Press.

Or



Press **briefly**.

Handsfree

You can put the phone down during a call. You can then hear the caller via the loudspeaker.

Options Open call menu.

Handsfr. Activate/deactivate handsfree talking.



Confirm.

Warning!





Always switch off "handsfree talking" before holding the phone to your ear. Otherwise you will damage your hearing!

Swapping between 2 calls




Establishing a second connection

You can call another number during a call.

- Options** Open call menu.
- Hold** The current call is put on hold.
-  Confirm.
-  Enter new phone number **or**  call up **Contacts** **or**  open call records and select a phone number.

When the new connection is established:

- Options** Open call menu.
- Swap** Swap between calls.
-  Confirm.

Incoming calls during a call

You may need to register for this service with your service provider and set your phone accordingly. During a call, you may be advised that there is another call waiting. You will hear a special tone during the call. You have the following options:

- **Accept the waiting call in addition to the first**

Swap Accept the waiting call and place the current call on hold.

Always proceed as above to swap between the two calls.

- **Reject the waiting call**

Reject Press.

Or

Divert The waiting call is diverted, for example, to mailbox (see page 71, also ringtones and vibration must be off).

- **Accept the waiting call and end the current call**



End the current call.



Accept the new call.

Ending calls



Press **briefly**.

After the **Return to held call?** display, you have the following choice:

Yes You accept the call on hold.

No You end the second call too.

Conference



You can call up to 5 conference participants one after the other and then link them together in a conference call. Some of the functions described may not be supported by your service provider or may have to be enabled specially.

A connection has already been established:

Options Open menu and select **Hold**. The current connection is maintained.



Select phone number from **Contacts** or enter it manually.

When the new connection is established ...

Options ... open the menu and select **Conference**. The held call is joined.

Repeat procedure until all participants are linked together (up to 5 participants).

Ending





All calls in the conference finish simultaneously when the **End** key is pressed.

Call options

The following functions are only available during a call:

Options Open menu.

Hold	Hold current call.
Microphone on	If switched off, the person on the other end of the line cannot hear you (muting). Also: press  and hold .
Handsfree	Playback through the loudspeaker (see also page 25).
Conference	(p. 27)
Time/cost	Display talktime that has elapsed so far and (if set) cost incurred during the call.
Send DTMF	Enter tone sequences (numbers) for remote inquiries to an answering machine.
Main menu	Access to main menu.
Call transfer 	Connect the original call to a second call. For you, both calls are now ended.
Call status	List all held and active calls (e.g. participants in a conference).

Direct call

If this is active, only **one** number can be dialed.

Switching on



Confirm selection.



Enter phone code.

When first prompted you define and enter the phone code (4 - 8 digits).

Please do not forget this code (page 18)!



Confirm selection.



Select phone number from Contacts or enter it manually.



Confirm.

Applying

Carol

To dial the phone number (e.g. "Carol") press and **hold** the right softkey.

Switching off



Press and **hold**.



Enter phone code.



Confirm entry.

Tone sequences (DTMF)

You can, for example, enter tone sequences (digits) for remote access to an answering machine **during** an existing connection. These entries are transmitted directly as DTMF codes (tone sequences).

Options Open menu.

Send DTMF

Select.



Enter phone number.



Confirm.

Using Contacts

Store phone numbers **and** tone sequences (DTMF tones) in **Contacts** in the same way as a normal entry.



Enter phone number.



Press until a "+" appears in the display (wait for the connection to be established).



Enter DTMF tones (digits).



If necessary, wait again for three seconds at a time for the receiver to process the entries correctly.



Enter a name.

Save

Save entry.

You may also store just the DTMF tones (digits) and then send them during the call.

Contacts



You can store up to 1500 entries in this phone directory, with several phone and fax numbers plus additional address details.

For fast access, the contacts and functions are sorted and offered on five tabs:

All contacts, Groups, Online status, SIM, Filter



Open Contacts (fast access in standby mode).



Switch between the individual tabs.

Communication



Select contact.



Call selected contact.

Or

Options

Open menu, then **Create message** to create a message.

All contacts

Display all entries stored in the phone or on the SIM Card in alphabetical order.

<New entry>



Confirm <New entry>. The tabs for creating the entry are displayed.



Switch between the individual tabs.

The following tabs are offered:

General sett.

First name, surname and important phone numbers. A ringtone, a picture or video with sound can be assigned to each contact.

Private

General address information and additional communication numbers such as fax and e-mail.

Business

Company information, address, communication numbers.

Person

Personal details such as date of birth, group membership and other notes.

Online status

Contact information for Instant Messaging (page 52).

In the respective tabs:



Select required input fields.



Fill in input fields. The maximum number of characters available is shown at the top of the display.

At least one name or one company must be entered. Always enter phone number with dialling code.



Open options menu and select **Save**.

Viewing/editing entries



Switch between the individual tabs.



Select required entry.



View entry



Edit entry.

Synchronisation

The MPM (Mobile Phone Manager, page 103) allows you to manage contacts using PCs.

Distribution list

Distribution lists facilitate setting up conference calls or sending messages to several people at once (max. 250 lists, in each list max. 100 contacts).

A contact can appear in several distribution lists.

Create new distribution list

Tab **All contacts** is open:



Open options menu, select **New**, then **Distribution list**



Enter a name and confirm. The **Distribution list** is saved to **All contacts**.

Adding a Contact/Distribution list/Group

Contacts which are stored in the phone directory are added to a distribution list via **All contacts**. If a group or distribution list is selected as an entry, only the contacts in this group or list are adopted.

The distribution list is open:

<Add member>

Select.



Select **All contacts** or **Groups**.



Select contact(s), distribution list or group.



Confirm. The contact(s) is (are) added.

Communication



Select distribution list, open **Options** and select **Create message**.

Or



Start a conference call.

Groups

You are offered 10 different groups to enable you to arrange your contacts clearly. You can edit the names of groups as you wish.

Editing group attributes



Select group.

Options

Open menu and select **Attributes**. You can make the following changes:
Name:, **Ringtone:**, **Picture:**

Adding a contact

Contacts which are stored in the phone directory may be added to a group via **All contacts** tab.



Select contact, open **Options**, select **Add to...** then → **group** then a group.

A contact can only belong to one group.

Communication



Select group, open **Options** and select **Create message**.

Or



Start a conference call.

Online status

Display all contacts for whom an Instant Messaging address (WV address) is entered.

SIM

Display all contacts stored on the SIM Card.

<New entry>



Confirm **<New entry>**, enter name and phone number, and select the storage location (SIM/protected SIM).

Viewing/editing entries



Select required entry.




View entry.



Edit entry.

Editing menu

Options Open menu.

Add more fields	Move SIM Card entry to the phone memory. Now all tabs are offered for further entries.
Copy from 	Copy entry/entries from the phone memory to the SIM Card (reduced information).
Change	<p>Location: SIM/ Protected SIM.</p> <p>On special SIM Cards, phone numbers can be stored in a protected location. PIN2 is required for editing.</p> <p>Record number:</p> <p>Select an unassigned number for the entry. It can be used to dial the phone number.</p>
(For standard functions see page 15)	

<Own numbers>

Store your own phone numbers.

<Service nos.>

There might be phone numbers saved that have been provided by your service provider. They may be used to call local or national information services or to use services offered by your service provider.

Filter

Those entries which match the selected filter criteria are displayed, e.g. those containing a picture. The initial filter can be configured in the contacts settings (see page 34).

Most used (default)

URL	Birthday
Pictures	Ringtones
E-mail	Phone memory

General functions

Options Different functions are offered depending on the tab and the current situation.

Filter	Only those entries which match the filter criteria are displayed.
Create message	Create a message for a selected contact (SMS, MMS, e-mail, Instant Message).
Search ID	Search for assigned Instant Message ID (only if Inst. messaging is activated (page 52)).
Internet	The URL assigned to the contact is visited via the WAP browser.
Open	Display phone numbers for information.
Search	Search for names, phone numbers, addresses and E-mail addresses.
→ group	Add entry to a group.
Take a picture, Record video, Record sound	Create picture, video and sound information for a contact from scratch or add from My stuff .
More...	See below.
(For standard functions see page 15)	

More...

Location

Switch the storage location of entries between the phone memory and the SIM Card.

Synchronise

You can synchronise your mobile with an organiser stored on the Internet (**Remote sync.**, page 88).

Capacity

Display memory capacity.

Settings

Default sort order:	First name or surname.
Special numbers:	Display special phone numbers, yes/no.
Default remind. time:	Period of time you want to be reminded ahead of a birthday entry.
Field setup	Setup for fields on a tab.
Entry Tab:	Tab that is to be shown first.
Save unknown No.:	Save unknown caller number in contacts (On/Off).
Default filter:	Configure filter for the filter tab (page 33).

Set as vcard

Define a selected contact as a business card.

Business card

Establish a contact as your own business card to send to a different GSM phone.

Import

Allows to import contact data from another phone via Bluetooth (see page 66).

Add more fields

Move SIM Card entry to the phone memory. Now all tabs are offered for further entries.

Conference

Start a conference with up to five participants highlighted in advance. The contacts are dialled one after another.

Call records

Your phone stores the phone numbers of calls for convenient redialling.

A caller's phone number is displayed if

- the caller has switched off the **Hide ID** function and
- the network supports the "Caller Identity" function.

Alternatively, a caller's name is displayed if it is stored in Contacts.



Select record.



Open record.



Select phone number.



Dial phone number.

Or



Display information on the phone number.

Calls missed

The phone numbers of calls made to your phone but not answered are stored for callback purposes.



Symbol for missed call (in standby mode).

Press the softkey beneath the symbol to bring up the inbox.

Calls received

Accepted calls are listed.

Calls dialled

Access to the last numbers you have dialled.



Fast access in standby mode.

Delete records

The records are deleted.

Durat./charges

You can display the charges and duration during a call. You can set a unit limit for outgoing calls.



→  Durat./charges

Last call

All outg. calls

All incom.calls

Remain. units

(Only shown if supported by your service provider)



Select display.



Open area.

Durat./charges options



Open menu.

Reset	Reset the currently selected setting.
Reset all	Reset all settings.
Charge settings	Call up the menu (see below).

Charge settings

Currency

(PIN2 prompt)

Enter desired currency.

Personal rate

(PIN2 prompt)

Enter the currency used as well as the charge per unit or time.

Account limit

(PIN2 prompt)

Special SIM Cards allow you or the service provider to define a credit or duration limit after which the phone is barred for outgoing calls.



Press.



Enter PIN2.

Account limit

Activate.



Enter number of units.

Options

Open menu, then select **Save**.

Auto display

Call duration and charges are displayed during and after a call if a personal rate is set.

Camera

A camera is integrated in the phone. Take photos/record videos and

- use photos as wallpaper, a logo, screensaver or startup and shutdown animation
- assign a photo/video to a contact
- send photos/videos via MMS or e-mail
- save photos in **My stuff** (page 100).


Switching on



Switch between the **Camera** and **Video** tabs.

The current (preview) image is displayed. You will see the following in the first line from left to right:



Zoom factor ()



Night mode



White balance

The number of photos that can still be taken in the selected resolution is displayed in the preview image. This number varies considerably depending on the subject matter and how much storage space is required. You will also see an indication of the selected resolution or, if video mode has been selected, there is an indication as to how much recording time has already been used and the maximum time still available.

Take a picture



Take a photo. A sound is heard as the photo is taken (this cannot be deactivated).

The photo is saved under a user defined name (**Rename** in camera options) or a consecutive number in the **Pictures** (page 102) folder in **My stuff**.

Image resolution

It is possible to set the quality of the image regardless of the preview image resolution.

To take individual wallpaper images you need to set **Wallpaper** as the image resolution in the options.

Record video

The video mode resolution is the same as the preview image resolution.



Select the **Record video** tab.



Start video recording.

A red dot appears in the top right of the display while the video recording is being made.



End video recording.

The video is saved with a name, the date and the time in the **Videos** folder (page 102) in **My stuff**.

Video resolution

It is possible to set the quality of the image for a video regardless of the preview image resolution.

The best possible resolution is 176 x 144 pixels.

Camera options

The following functions are available, depending on the current situation.

Options Open menu.

Memory assist. If there is insufficient memory available the memory assistant is started.

Pictures Display list of photos.

Other videos Display list of videos.

Microphone on Switch microphone on or off.

Settings

- Name for video/picture
- Resolution:
- Brightness:
- Night mode:
- Self-timer:
- Recording time: Set video recording time for short/long MMS
- Save to:
My stuff (page 100)

Frame Selection of various decorative frames. Only available if resolution is not too high.

Self-timer Set camera to take photo after a defined period of time. For the last 5 seconds, you will hear a beep each second.

White balance Choose between:
Automatic, Indoor, Outdoor

(For standard functions see page 15)

SMS/MMS

You can use your phone to send and receive text messages and MMS (Multimedia Messaging Service) messages.

Information about SMS

You can use your phone to transmit and receive very long messages (up to 760 characters). They are automatically composed of several "normal" SMS messages (note higher charges). Using special letters in some languages reduces the maximum possible length of an SMS. If you do not wish to use these letters, please change the input language in the options menu.

Information about MMS

The Multimedia Messaging Service enables you to send texts, pictures/ videos and sounds in a combined message to another mobile phone or to an e-mail address. All elements of an MMS message are merged to form a "slide show".

Depending on your phone's settings, you will receive either the complete message automatically or notification that an MMS has been saved in the network, giving sender and size details. You may then download it to your phone to read it.

Ask your service provider whether this service is available. You may have to register for this separately.

Writing an SMS



 →  → Create new → SMS



Enter text.

You will find information on writing texts with and without T9 in the chapter "Text input" (page 19).



Enter phone number or  open menu, then select **Add from** , select recipient from Contacts. You can add more than one.



Start sending process.

Additional information

The following is displayed in the uppermost line: text input status, number of SMS messages required, number of characters still available for the current SMS.

If the length of the text exceeds 760 characters, the message is converted into an MMS.

SMS options

Different functions are offered for editing an SMS depending on the selected part of the message.

Options Open menu.

Add recipient Add recipient.

Add from  Add a recipient from Contacts.

Add item...	When melodies, pictures, videos or animations are added the SMS is converted into an MMS (see below). Remember that these may be protected (DRM, page 14).
Create item...	Take a picture/ Record video Start camera (page 38). Record sound Start sound recorder (page 94). SMS will be converted to MMS.
Remove recip.	Remove recipient.
Insert text...	Template (page 22) Signature Opening sent. Contact details Bookmark
Save as draft	Store the SMS as a draft.
Emoticons	Insert small symbols (smileys), page 46.
Send options...	Sets send options specific to the current message. See page 45.
Text edit menu	Input language, Mark text, Copy, Insert
(For standard functions see page 15)	

Writing an MMS



Layout

An MMS may comprise a series of pages. Each page may contain a text, a picture/video and a sound. Remember that pictures and sounds may be protected (DRM, page 14).

For functions related to this see **MMS options** page 42.

Contents



Enter text.



Open menu, then select **Add item/Create item**.

Text

You will find information on writing texts with and without T9 in the chapter "Text input", (page 19).

Pictures/Videos

Add pictures and videos from **My stuff** or take new ones with the camera.

Sound

Add melodies from **My stuff** or record new ones with the sound recorder.

Contacts



Add address data from **Contacts**.

Attachment

Add any files from **My stuff**.

Sending



Enter phone number or  open menu, then select **Add from** , select recipient from Contacts. You can add more than one.

If you want to insert a subject:

Open menu, then select **Add subject** and enter a brief description of the MMS.




Start sending process.

MMS options

Different functions are offered for editing an MMS depending on the selected part of the message.


Options Open menu.

Add recipient	Add recipient.
Add from 	Add a recipient from Contacts.
Add item...	Add pictures, videos, sounds or other files from the phone.
Create item...	Take a picture/ Record video Start camera (page 38). Record sound Start sound recorder (page 94).
Preview MMS	Play entire MMS in the display.

View pictures/ Play sound/ Play video	Play back selected videos, sounds or melodies.
Open attachm.	Show selected attached files.
Remove recip.	Remove recipient.
Add subject	Add subject field.
Insert text...	Template Signature Opening sent. Contact details Bookmark
Page duration:	Adjust the time the page will be displayed.
Delete page	Delete currently edited page.
Save as draft	Store the MMS as a draft (p. 44).
Save as templ.	Save MMS as a template.
Emoticons	Insert small symbols (smileys), page 46.
Send options...	Set send options specific to the current message. See page 45.
Text edit menu	Input language Mark text Copy Insert

(For standard functions see page 15)

Receiving/reading

A new incoming message is displayed  in standby mode.



Use the softkey underneath to open the **Inbox**.

Or



→  → **Inbox**



Select the required message.



Read the message or the notification about an MMS.

To receive a complete MMS later on:

Options Then select **Retrieve MMS**.

Inbox options

Different functions are offered depending on the situation.

Options Open menu.

View Read the SMS/MMS or the notification about an MMS.

Reply/Reply to all

- With new SMS.
- With new MMS.
- Quoted original: new SMS and the first 50 characters of the received message.

Forward Forward message to another recipient. If wished, additional contents can be added.

(For standard functions see page 15)

Additional information



Adjust volume.



Activate/deactivate sound.

For MMS only:



Scroll up/down within a page.



Jump to next page and return at end to first page.



Jump to the start of a page or to the previous page.

Read options

Different functions are offered depending on the situation.



Open menu.

Save picture/Save sound/Save video Allows you to save selected pictures, video or sound on the phone.

Play Play back MMS.

Pause Pause playback of an MMS.

Select Opens submenu for **Call**, **Save to contact**, **Open link**, etc. depending on the text selection.


Open item The contents of the MMS are listed for playback with the media player or for saving.

Save item The contents of the MMS are listed for saving in the relevant folder.

To archive	Moves the selected message to the archive.
Open attachm.	Open an attachment.
Save attach.	Opens the relevant folder in My Stuff for saving.
(For standard functions see page 15)	


Draft



Select the SMS/MMS tab (). The list of drafts is displayed. Messages you have not yet finished can be saved as drafts.


Outbox



Select the SMS/MMS tab (). The list of messages not sent is displayed. Failure may be caused by loss of network connection.

Sent




Select the SMS/MMS tab (). The list of messages sent is displayed.

Archive



You can save important messages in the archive.

Select the SMS/MMS tab ().

Messages can be moved to the archive with **Options**, **To archive**.

Templates



MMS templates

MMS templates can be used for new messages.

When you are editing an MMS you can create your own templates with **Options**, **Save as templ**.



Select MMS template.

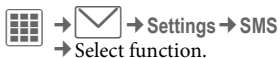


Prepare message and send.

Text templates


See page 22.

SMS settings



Normally the basic settings have already been made by the service provider.

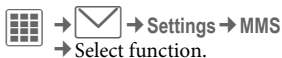
Send options

Set send options: **Message centre**, **Default recipie.**, **Delivery report**, **SMS via EGPRS**, **Validity period**, **Direct reply** 

Creation

Set layout option: **Add signature**, **Opening sent.**, **Message type**, etc.

MMS settings



Normally the basic settings have already been made by the service provider.

Send options

Set send options: **Delivery report**, **Read report**, **Validity period**, **Delivery time**, **Hide number**.

Creation

Set layout options such as **Creation mode**, **Max. msg. size**, **Add signature**, **Opening sent.**, **Page duration**, etc.

Retrieval

Settings for receipt of the message: **Retrieval**, **Retriev.(roam.)**, **Reject anon.**, **Allow deliv.rep.**, **Allow read rep.**, etc.

Connect. sett.

Select the required MMS profile in which the connection attributes are specified. You can obtain the data you need for this from the service provider or at:

www.BenQMobile.com/customercare



Text zoom

You can select one of three specified text sizes for presenting a message.

Emoticons

Emoticons are small symbols (smileys) with which you can show your feelings in pictorial form.



You can set whether the emoticons are to be displayed as graphics or made up of special text characters.

Insert Emoticons into message with **Options**, Emoticons.



Select symbol.



Insert at the cursor position.

Save after send

Configure whether messages are saved in the **Sent** list after sending.

Auto delete

If you switch on this function, old messages in the inbox will be deleted automatically when the message memory is full.

You can protect important messages from getting deleted: Select **Protect** in the options menu in the message inbox.

E-mail

Your phone has an e-mail program (client). You can use it to create and receive e-mails.



Writing/sending



Enter text.

You will find information on writing texts with and without T9 in the chapter "Text input", (page 19).



Enter e-mail address or , then select **Add from** , select recipient from Contacts. You can add more than one.

Add Subject

Options Open menu, then select **Add subject** and enter a brief description of the e-mail.

Add additional address fields

Options Open menu, then select **Add Cc** or **Add Bcc** and add additional recipients (see above).

Add attachments

Options Open menu, then select **Attach item**. Select any file from your phone to add as an attachment.



Send e-mail.

Write/send options

Different functions are offered depending on the situation.



Open menu.

Add recipient Add a recipient.

Add from  Add a recipient from Contacts.

Add subject Add subject line (max. 255 characters).


Attach item...

- **My stuff:** Open to make a selection. Remember that pictures and sounds may be protected (DRM, page 14).
- **Take a picture/Record video:** Start camera.
- **Record sound:** Start sound recorder.
- **Contacts:** Open to make a selection.

Add Cc	Add address(es) of copy recipient(s).
Add Bcc	Add address(es) of copy recipient(s) who are not visible to the other recipients.
Remove recip.	Remove recipient.
Insert text...	<ul style="list-style-type: none"> Template (page 22) Signature Opening sent. Contact details Bookmark
Save as draft	Store the e-mail as a draft.
Send options...	<ul style="list-style-type: none"> • Delivery report: Request delivery confirmation. • Read report: Request confirmation that the message has been read. • Priority: Medium, High, Low
Emoticons	Insert small symbols (smileys), page 46.
Text edit menu	<ul style="list-style-type: none"> Input language Mark text Copy Insert
Remove attach.	Remove selected attachment from e-mail.
Open attachm.	Open selected attachment.
(For standard functions see page 15)	

Receiving/reading



Select the E-mail tab ().

Before an e-mail can be read, it must be retrieved from the server.



Open menu, then select
Retrieve e-mail or
Retrieve body.



Select the required message.



Read message.

Inbox options




Open menu.

Reply/ Reply to all/ Forward	Send reply or forward e-mail.
Retrieve body	Retrieve the contents of downloaded e-mail headers.
Save attach.	Store e-mail attachments in My stuff (page 100).
Select	Open submenu Call , Save to contact , Open link , etc. depending on the text selection.
Save to 	Store sender in Contacts .
To archive	Move e-mail to archive.
(For standard functions see page 15)	

Draft




Select the E-mail tab ().

The list of drafts is displayed.


Sent



Select the E-mail tab (). The list of messages sent is displayed.


Outbox



Select the E-mail tab (). The list of messages not sent is displayed. Failure may be caused by loss of network connection.

Msg. archive



Select the E-mail tab (). Messages are saved in the archive. Select tab and read required message(s).

You can move important messages to the archive with **Options**, **To archive**.

Settings



→ E-mail → Select function.

General sett.

General settings for receiving and sending.

Downl. option	Download either complete e-mails or only the header to save download costs.
Size limit	Limit size for receiving an e-mail in KB.
Copy on server	Leave copy of e-mail on the server.
Delete option	Delete e-mail on phone only or also at the server.
Add signature	A "signature" is attached to each e-mail. Choose between: Never , Always , New messages

Connect. sett.

You can obtain the necessary data to set the server access and your e-mail parameters from your service provider.

Change active profile



Press.



Select the new profile.



Activate.

Change profile settings



Select the fields to edit.

Connect. list	List of preferred accesses.
User name:	Your name.
E-mail address:	Your e-mail address, e.g.: name@domain.abc
User ID:	User ID for your e-mail account.
Password:	Password for your e-mail account.
POP3 server:	Enter Internet address if the server type is POP3 and SMTP.
POP3 port:	(Default: 110)
SMTP server:	Enter Internet address.
SMTP port:	(Default: 25)

SMTP authentic.:	Set if separate authentication for SMTP server is required.
-------------------------	---

SMTP User ID:	Separate User ID for SMTP authentication. Only if SMTP authentication is set.
----------------------	---

SMTP password:	A user password will be required if "Authentication" is set to Yes .
-----------------------	---

Options Open, then select **Save**.

WAP push

WAP push messages are transmitted from special service centres. If, for example, you have requested configuration data from your service provider this will be transmitted via WAP push.

Inbox



→ WAP push



Select the required message.



Read the message or information about the transmitted data/programs and, if applicable, start a download.

Inbox options

Different functions are offered depending on the situation.

Options Open menu.

Execute	Execute program
Install	Start installation
Accept/Reject	Accept/reject message
Settings	Call up settings

Settings



→ Settings

→ WAP push

Options Open menu, then select Settings.

Allow push	Settings to receive WAP push messages: Allow specific , Allow none , Allow all . If Allow specific has been set, the following lists may be edited.
Accept list	All messages from senders included in this list are accepted (max. 20 entries possible).
Reject list	All messages from senders included in this list are automatically deleted (max. 20 entries possible).
Unknown addr.	Handling of messages from senders neither in the accept nor the reject list: Reject , Delete

Inst. messaging (IMSG)



You can chat on your phone or PC with dialogue partners who are also registered for this service. Your partners are entered in contact lists for this and selected from them for a private or group dialogue. Similarly, you can be invited to a dialogue by other subscribers.

EGPRS must be switched on.

Start menu (offline)

If **Auto. login** is activated the main overview is displayed immediately.



→ Inst. messaging

Login Start to make a connection.

Account The access settings are normally preconfigured. If necessary, enter **User ID:** and **Password:** to activate access.

Please contact your service provider if you do not have access data.

Online status

Call up the **Online status** to set your personal attributes (page 93).

Saved convers.

Access to permanently saved dialogues.

Conver. history

Read all dialogues from the last session offline (deleted next time you log in).

Settings

Settings for applications and servers.

Automatic login:

Select your preferred login procedure: e.g. manual or when the phone is switched on.

Timeout:

Set the timeout in minutes after which **Inst. messaging** is put in the background if no action is taken. The session continues and can be called up again via the menu.

Pop-up info:

Activate/deactivate popups for new messages or change the online status, for **Inst. messaging** only, if the application is visible.

Main overview (online)

After you have logged in successfully, depending on your service provider you will see up to 5 tabs as described below:

Conversations

IMSG contacts

IMSG groups

Info messages

Saved convers.

(IMSG = Instant Messaging)

Conversations

The following are shown in the list:

- Online contacts in ongoing conversation.
- Offline contacts with unread messages.
- Joined groups.

Starting a dialogue



Select an entry (individual contact or group) for a dialogue.



Start dialogue.

Dialogues that have taken place previously are displayed.

Navigation:



Scroll in the dialogue.



Switch between different dialogues.

Dialogue:



Write text.



Send text.

Of course you can also receive messages from contacts you do not know.


This will be pointed out to you in the display, and you can either switch to the dialogue or block the contact.

Options

Options Open menu.

Different functions are offered depending on the selection and situation:

Contact details	Additional information about the contact.
Group details	Additional information about the group.
Online status	Set your personal attributes (page 93).
Add member	Add a new member.
Search memb.	Look for member.

Invite	Invite the contacts in your own group to join the dialogue.
Delete member	Delete contact from the list of members.
IMSG contact	Save contact in the current contact list on the server.
Settings	Settings for auto login.
Block contact	No more messages are received from the contact and the contact receives no status information from you.
Message to ID	Enter ID manually.
Log out	<p>The session is ended and the start menu displayed.</p> <p>Only the display is ended with Exit or the  end key.</p> <p>The session continues in the background. New messages are stored in the Inbox. To continue the dialogue, open the application again via the main menu.</p>
(For standard functions see page 15)	

IMSG contacts

Display the contact list last used and, if applicable, entries from **Contacts** with Instant Message ID.



Select an entry in a contact list for a dialogue.



Start dialogue.

At the end the offline contacts are displayed, visually separated and in alphabetical order.

IMSG contacts options

Options

Open menu.

Different functions are offered depending on the selection and situation:

Add contact

User ID:

Enter a unique user (login) name.

Display name:

Enter your own nickname for the contact.

Search contact

Look for the contact in the contact lists.

Block contact

No more messages are received from the contact and the contact receives no status information from you.

Delete contact	Delete contact from the list.
Contact lists	Display your personal contact lists. Create new contact list: select New entry and assign an ID and a name.
Block list	Display the list of rejected contacts.
For further functions see page 53.	

IMSG groups

Display all groups created by you or in which you are yourself a member.

Hold dialogue as for IMSG contacts.

IMSG groups options

Options Open menu.

Different functions are offered depending on the selection and situation:

Invite	Invite the contacts in your own group to Inst. Message.
Add member	Add new group member.
Remove memb.	Delete contact from the group member list.
Group details	Additional information about the group.

Add group	Add new group.
Search group	Search for group on the server (also groups no longer managed in the list).
Create group	Group ID: Enter an unique group name. Name: Name of group. Topic: Topic of group. Searchable: Other people can look for the group. Welcome note: Enter own greeting. Type: Restricted or open.
Delete group	Delete group.
Screen name	My name for group dialogue.
Contact lists	Display your personal contact lists.
For further functions see page 53.	

Info messages

Display messages such as invitations to a group, server messages or other system messages.



Display selected message.

Or



Reply to invitation/
requests.

To reject, open **Options** menu and select **Deny**.

Saved convers.

Display permanently saved dialogues.



Display selected dialogue.

Saved dialogues can be renamed or deleted via the **Options** menu.

Voice mailbox/Mailbox



Most service providers provide a mailbox in which a caller can leave voice mail for you

- if your phone is switched off or not ready to receive,
- if you do not want to answer,
- if you are making a phone call (and **Call waiting** is not activated, page 72).

If the voice mail service is not part of your service provider's standard package, you will need to register for it, and possibly set it manually. The following sequence may vary from service provider to service provider.

Settings

The service provider supplies you with two phone numbers:

Save mailbox number

Call this phone number to listen to the voice mail left for you.



Select phone number from **Contacts** or enter/change it manually.

OK

Confirm.

Save call divert number

Calls are diverted to this phone number.



Select condition, e.g. **Unanswered**.



Confirm change, then select **Set**.



Enter phone number.

Options

Open, then select **Save**.

Listen

One of the following symbols will appear when you receive a new voice message:



Symbol plus beep.
Or



Notification via SMS.
Or

You receive a call with an automatic announcement.

Call your mailbox and play the message(s) back.



Press and **hold** (if necessary enter mailbox number once only). Confirm with **OK** and **Mailbox** depending on your service provider.

CB services



Some service providers offer information services (info channels, Cell Broadcast). If reception is activated, you will receive messages on the activated topics in your **Topic list**.

CB messages are displayed in standby mode; longer messages are scrolled automatically.

Receive CB



Activate/deactivate CB-service. If the CB service is activated, standby time for the phone will be reduced.

Read new CB



All new messages are displayed in chronological order.

Topic list

Add up to 10 topics to your personal list from the topics index.

Requirements: **Use topic index** is activated and the service provider supports the function.



Activate/deactivate topic.



Display message on current topic if any received.

Displays



Topic activated/deactivated.



New messages received on the topic.



Messages already read.

New topic Add to topic list.

- If the topic index is available, select a topic from it and confirm.
- Create a new topic. Enter topic name and channel number. Open **Options** menu and select **Save**.

Auto display



Choose to display: no messages, all messages, or only all new messages.

Use topic index



Activate/deactivate use of the topic index.

CB languages

Receive Cell Broadcast messages in just one language, in several, or in all languages.

Internet



→ Select function.

Get the latest information from the Internet that is specifically adapted to the display options of your phone. In addition, you can visit **wap.BenQ-Siemens.com** ("Downloads") where you can download or update games, applications, sounds, graphics and more for your phone. Internet access may require registration with the service provider.

Access to the service provider

Direct call-up of the browser with the URL from your service provider.

Bookmarks

Display URL/call up page

List bookmarks

Display list of bookmarks stored in the phone.



Select bookmark.



Call up URL.

Saving

Bookmark site

The current page is saved in the phone as a bookmark.

Bookmark options

Options Open menu.

Here you will find functions for changing and managing bookmarks and their folders. This includes editing individual entries with the corresponding URLs as well as deleting and moving them to other folders.

Enter URL

When a URL is entered, the browser starts and the entered page is displayed.

Downl. assist.

Offers you support when downloading.

Internet

Calling the function opens the browser with the preset option.



Browser menu

Options Open menu.

Homepage Call up the preset homepage of the current profile.

Bookmarks

- **List bookmarks**
Display list of bookmarks stored in the phone.
- **Bookmark site**
The current page is saved as a bookmark.

Go to... Enter URL to dial an Internet address directly.

Reload Reload current page.

Show URL Display the URL of the page currently loaded for sending via SMS/MMS/e-mail.

History Display most recently visited Internet sites.

Disconnect Disconnect from the Internet.

File Save the object on the current page or the complete page; display saved pages.

Setup Settings for the browser (page 61).

Exit browser Close the browser.

End connection



Press to end the connection and close the browser.

Navigation in the browser



- Select a link.
- Settings, status on/off.

Back

- Go back a level.



- One input field/link forward/back.
- Scroll one line.

Display symbols in the browser (selection)



Enter special characters



Select important special characters.

Your Internet browser is licensed by:



Browser settings



→  → Internet

Options

Open menu.

Setup

Select.

Browser	Set start option as well as handling of pictures and sounds plus send options.
Protocol parameters	Set protocol parameters, push messages and abort time as well as handling of cookies.
Security	Set encryption.
Context	Reset session; delete cache, history and cookies.

Connection settings

Handling depends on the service provider (see also page 69).

History

Display most recently visited Internet sites.

Stored pages

Display list of pages stored in the phone.

Settings

Profiles



→ Profiles

Several settings can be stored in a phone profile so that the phone can be adapted, for example, to the surrounding level of noise.

- Six profiles are provided with default settings. These can be changed, however:

General

Silent

Meeting

Outdoor

Car Kit

Headset

- You can name two personal profiles (<Name>).

Switching on



Select default profile or personal profile.



Activate the profile.

Changing profile settings

Edit a default profile or create a new personal profile:



Select profile.

Options

Open menu.



Change sett.

Select.

The list of available functions is displayed.

When you have finished setting a function, you return to the profile menu where you can change a further setting.

Additional information

- To call up the list in standby mode:
 -  profile list is displayed.
- The active profile is identified with .

Profile options

Options Open menu.

Activate Activate selected profile.

Change sett. Change profile settings.

Copy from Copy settings from another profile.

Rename Change personal profile (except default profiles).

Car Kit


If an original Car Kit is used, the profile is switched on automatically when the phone is connected to the Car Kit (also see Accessories, page 116).

Headset

The profile is only switched on automatically if an original headset is used (also see Accessories, page 116).

Ringtones



→  → Ringtones
→ Select function.

Volume

Set the volume for all tones.



Set the volume.



Confirm setting.

Melody settings

You can also make individual settings for the following functions:

- Calls
- Messages (SMS, MMS, E-mail, CB services)
- Organiser
- Alarm clock
- Inst. messaging
- Games
- Shutdown
- Startup

or record new ones with:

- Sound recorder (page 94)

Different options are available depending on the function:

Melodies



Select a ringtone from **My stuff**.

Ringer setting

Ring Play back the ringtone or melody at the set volume.

Ascend Set ringtone to a rising volume.

Beep Reduce ringtone to a short beep.

Off Deactivate all tones for the function concerned.

Themes



→ Themes

Load a completely new visual presentation onto your phone. Various media settings are reorganised on a theme basis at the press of a key, e.g.

- Animations
- Sounds
- Colour skins
- Wallpaper

Theme files are compressed to save memory space. On activation, Theme packages are extracted and registered automatically. Animations, Sounds and Pictures are placed in **My stuff** in their corresponding folders.

Additional information

Existing display and ringtone settings could be overwritten.

Activating a new theme



Select theme.



Activate; if required, view **Preview**.

Display



→  → Display
→ Select function.

Wallpaper

Set wallpaper graphic for the display.

Logo

Choose picture to be displayed instead of the provider logo.

Screensaver

After a set time, the screensaver shows a picture in the display. An incoming call and/or pressing any key will end the function unless code protection with the phone code is activated.

Preview

Display the screensaver.

Style:

Choose between: **Standard**, **Digital clock**, **Analogue clock**, **Picture**, **Energy saving** (extends the standby time significantly; the standby indicator LED (page 7) is switched on), **Off**.

Picture:

Select image in **My stuff**.

Timeout:

Set period after which the screensaver starts.

Code protection:

The phone code is requested to close the screensaver.

Note

The **Digital clock/Animations** screensavers reduce your phone's standby time.

Startup anim.

Select animation to be shown when the phone is switched on.

Shutdn. anim.

Select animation to be shown when phone is switched off.

Welcome text

Enter greeting to be displayed instead of animation when phone is switched on.

Backlight durat.

Set period after which the display illumination turns off.

The illumination switches itself on when there is an incoming message and when any key is pressed.

Illumination

Set display light brighter/darker. The darker the setting the longer the standby time.



Press the navigation key repeatedly at the top/bottom to adjust up or down.

Vibration



To avoid the disturbance caused by a ringtone, you can activate vibration as an alternative. The vibration can be switched on in addition to the ringtone (in a noisy environment, for example). This function is deactivated when the battery is being charged and accessories are connected (except the headset).

Vibration



Activate/deactivate vibration.

Play demo

The types of vibration offered are demonstrated.

Assigning types of vibration

Each of the following applications can be assigned their own type of vibration:

**Calls, Messages, Alarm pattern,
Inst. messaging**

Connectivity



Bluetooth® (BT)

Bluetooth is a short-range radio connection by means of which a headset or Car Kit, for example, can be connected without the need for wires. Using the **Send...** function in the options menu for the application concerned you can also use this route to send data.

With SAP (SIM Access Profile) a car phone GSM module can, for example, use the access data from the SIM card on your phone. There is no need to swap the SIM Card. It is possible that SAP might not be supported by your service provider.

Each Bluetooth device has its own specific address and can be given a self-explanatory name as an option. Password protection ensures the security of a Bluetooth connection, as does including the BT partner in a list as a "trusted" device.

To establish a Bluetooth connection between your phone and other Bluetooth devices you must activate Bluetooth (for more information, see page 5).



Activate/deactivate Bluetooth.

If Bluetooth is activated, standby time for the phone will be reduced.

Shown in the display in standby mode



Bluetooth visible to others.



Bluetooth headset.

Bluetooth sett.



Bluetooth activation.

Search

The search can be global or just for certain BT devices specified in the options menu.



Open selection.

Specify which BT devices are to be searched for:

All	All BT devices
Audio	E.g. headset, Car Kit
Phone	Other BT phones
PC	Personal computer with BT connection



Start search.

The number and name of the most recently found BT device are displayed.



The search is ended and the first 10 devices found are shown in a list.

Retry Start new search.



Scroll to the required entry.



Dial the device and start the procedure for acceptance as a "trusted" device in the list of known devices. To do this, enter the password for the other device. If the list is full it is not possible to add another device.

Device list

- Known devices

To make selection easier, frequent BT partners can be recorded in the known device list. If entries are "trusted", no password query is made.

- Last connected

List of most recently and/or still connected devices.

- Reject list

Attempts to make connections to devices in this list are rejected.

- Last srch.result

List of the last devices found.

List options

Different functions are offered depending on the list.

Options Open menu.

Search/Retry	Search for BT devices or repeat search.
Use as audio	If not possible automatically, specify device as an "audio" device.
Increase prio.	Move entry up the list so that, for example, a specific audio device is used first.
Decrease prio.	Move entry down the list.
To reject list	Move entry to the reject list.
To known list	Move entry to the list of known devices.
(For standard functions see page 15)	

My BT info

The phone is given a name (max. 20 characters) – this is the name the partner sees. If no name is given, the phone uses the non-changeable device address.

Information about the BT hardware cannot be modified.

Visible to others

Make settings to specify how your phone should "act" when in contact with other BT devices. This means that if "visible" is set, the device address or the BT name of your phone is shown to other BT devices if they request this in order to receive or send data.

- **Not visible**

Your phone is not "visible" to other BT devices. Known devices such as the Bluetooth Headset/Car Kit continue operating.

- **Auto mode**

Your phone is "visible" to other BT devices for five minutes. You will then be asked if "visibility" should continue.

- **Always visible**

Your phone is always "visible" to other BT devices. These devices can create a connection to your phone and be added to the known device list if necessary.

BT audiostream

When a Bluetooth headset is used, all audio signals are transmitted to this exclusively.

EGPRS (EDGE)



Activate/deactivate EGPRS.

EGPRS is a method for transmitting data in the mobile network faster than with GPRS. Use EGPRS and if the network has sufficient capacity, you can be connected to the Internet permanently. Only the actual transmission time is charged by the network operator. Some service providers do not yet support this service.

Shown in the display:



Activated

EGPRS info

The amount of data that has been transferred via GPRS is displayed.

Online settings

Default setting and activation of the connection profiles for data transmission.

The phone default setting varies from service provider to service provider:

- The settings have already been implemented by the service provider. You can start immediately.
- Access profiles have already been created by your service provider. Then select profile and activate.

- The access profiles must be configured manually. In this case, you can obtain the necessary data from the service provider or visit: www.BenQMobile.com/customercare

Selecting profile



Select the profile.



Confirm selection.

Fax/data

Send voice/fax



Set this function on the phone **before** transmission so that you can switch from voice mode to fax mode.

Receive fax



Your service provider has given you a number for telephoning and a fax number.

The call is signalled by a special ringtone and the type of call is displayed. Now start the communication program in your PC to receive the fax.

Shortcuts



Soft keys

You can assign a function to the right softkey.

Editing



Select key.



Call up the edit function.



Scroll to new assignment in the list.



Confirm.

Additional information

The service provider may have already assigned functions to all the keys (e.g. access to "SIM services" or direct call-up of the Internet portal). It may not be possible to modify this key assignment.

Application

The "Internet" is just used as an example here.

Internet

Press and **hold**; the application is started.

Navigation keys

The navigation key can be assigned a function for three directions (only effective in standby mode). The downwards movement is assigned to opening contacts and cannot be modified.



Select the desired direction.



Call up the edit function.



Choose application from the list.



Confirm selection.

Number keys

Number keys 2 to 9 can be used as fast dialling numbers or as fast access to functions.

Number key 1 is reserved for the mailbox phone number (page 57).

Show functions

Show the functions set for the number keys.

Assigning numbers or functions



Select the key.



Call up the edit function.



Choose application from the list.



Confirm selection.

Apply

Start a stored application (e.g. **Internet**).

In standby mode:

def 3

Press **briefly**.

The assignment of the number key 3 is displayed above the right softkey e.g.:

Internet

Press and **hold**.

Or simply

def 3

press and **hold**.

Divert



→ **Divert**

→ Select function.

Select the condition under which calls should be diverted to your mailbox or another phone number.

To set diversion:



Select condition, e.g. **Unanswered**.



Confirm change, then select **Set**.



Enter phone number.

Options

Open, then select **Save**.

All calls

All calls are diverted.



Symbol in top line of display in standby mode.

Unanswered



Includes the conditions **Not reachable**, **No reply**, **Busy**, see below.

Not reachable

Divert occurs if phone is switched off or is out of range.

No reply

A call is only diverted after a delay that is determined by the network. The period can be set to a maximum of 30 seconds in 5-second intervals.

Busy

Divert occurs if a call is in progress. If **Call waiting** is activated, you will hear the call waiting tone during a call.

Receiving fax



Fax calls are diverted to a number with a fax connection.

Receiving data



Data calls are diverted to a phone number with a PC connection.

Status check

You can check the current divert status for all conditions. After a short pause, the current situation is transmitted by the network and displayed.

Clear all



All set diverts are cleared.

Additional information

Note that the divert is stored in the network and not in the phone (e.g. when the SIM card is changed).

Reactivating divert

The last divert has been stored. Proceed as with "Set divert". The stored phone number is displayed. Confirm number.

Call settings



→ Call settings

→ Select function.

Hide ID



When you make a call, your phone number can be displayed on the recipient's display (depending on the service providers).

To suppress this display, you can enable the **Hide ID** mode for all subsequent calls or just for the next call. You may need to register separately with your service provider for these functions.

Call waiting




If you are registered for this service, you can check whether it is set and you can activate/deactivate it.

Alert calls from



Only calls from phone numbers that are in Contacts or on the SIM Card or assigned to a group are signalled audibly. Other calls are only displayed.

Any key answer

Incoming calls can be accepted by pressing any key (except for ).

Minute beep

During the call, you will hear a beep after each minute as a reminder of the time elapsed. The recipient normally does not hear this beep.

Phone settings




→ Phone settings

→ Select function.

Language

Set the language for the display text. When **Automatic** is set, the language of your service provider is used.

If a language that you do not understand happens to be set, the phone can be reset to the language of your home service provider with the following input (in standby mode):

*#0000# 

Input language

Select the language for text input. Languages supported by T9 are marked with the T9 symbol.

User dictionary

T9 import

Load database for T9 support for the current language.

T9 export

Save database for T9 support for the current language to **My stuff**.

Key tones

Set the type of acoustic key acknowledgement.

Click, Tone, Silent

Info tones

Set service and alarm tones:

On/off Activate/deactivate tones.

Extended If switched on, a wider range of service tones is available, e.g.: end of menu, network connection interrupted.

Auto switch off

The phone switches off each day at the set time.

Activating

Set Select.



Enter time.



Save.

Switching off

Switch off Select.



Confirm.

File system

Format

(Phone-code protected)

Formatting may take longer than 1 minute.

Formatting the file system will remove **all** personal data from the phone. To format the file system:

1. Switch off phone.
2. Unplug SIM card.
3. Switch on without SIM card.
4. Enter: *#9337#.
5. Confirm all questions.
6. Wait until formatting is finished and phone switched off automatically.
7. Insert SIM card.
8. Switch on.

Ready.

Format card

Format the MicroSD card.

Licence mgr.

The licensed data or applications can be displayed and managed (see also DRM, page 14).

Phone identity

Identity no.

The phone identity number (IMEI) is displayed. This information may be useful for customer service.

About phone

Product name, production date, software version.

CC-Monitor


The call centre monitor shows information for customer service purposes.

Device check

A self-test and individual tests are offered. If you select **Self-test**, all individual tests are carried out.

Software version

Display the software version for your phone in standby mode:

Press * # 0 6 # press, then .

Memory assist.

The memory assistant will help you if there is insufficient phone memory. If required it can also be started automatically from applications.

After their capacities have been checked, all files and folders are displayed along with their size and may be viewed/opened and, if necessary, deleted.

Device mgr.

With the device manager you can download and install software/firmware.

Services Over Air (S.O.A.) enables you to update the software of your phone.

The phone default setting varies from service provider to service provider:

- The settings have already been implemented by the service provider. You can start immediately.
- The access profiles must be configured manually. If necessary, contact your service provider. You will also find the current settings for the service provider on the Internet at www.BenQMobile.com/customercare

Active account: Software

Start Establish a connection to the server.

After the data has been transferred:

OK Confirm and switch off the phone.

Switch on the phone then ...

Yes The software will be updated. This procedure can take up to 15 minutes. During this time all other applications on your phone will be locked. Emergency calls are also not possible.

Afterwards your phone will restart automatically. Now call up the **Device mgr.** again.

Start A connection to the server will be established.

Finally the successful update will be confirmed on the display.

Change profile



Show settings.



Select the profile **Software Update** with the navigation key.



Check the default settings and if necessary enter your service provider's access settings.

Options Open the options menu.

Save Save the profile.

Last session



The data for the last connection is displayed.

Master reset

The phone is reset to the default values (factory setting). This does not affect SIM Card, MicroSD card, network settings or data saved during Instant Messaging.

Please proceed as follows:

1. Switch off phone.
2. Unplug SIM card.
3. Switch on without SIM card.
4. Enter: *#9999#.
5. Confirm all questions.
6. Wait until master reset is finished and phone switched off automatically.
7. Insert SIM card.
8. Switch on.

Ready.

Clock



Time/date

The clock must be set to the right time once at start-up.



Start editing.



First enter the date (day/month/year), then the time (hours/minutes/seconds).

Additional information



Display the calendar to select the date.

If the battery is removed for longer than 30 seconds, the clock must be reset.

Time zones

The time zone can be selected in the world map or a city list:

World map



Select the desired time zone.

City list



Select a city in the selected time zone.

Or

Options

Open menu and select Search city.

Time format

Select 24h or 12h.

Date format

Select the display format for the date.

Start of week

Select the weekday on which the monthly and weekly view on the left starts.

Buddhist year

Switch to the Buddhist year (not on all phone models).



Auto time

Time and time zone are set automatically. The time zone is detected automatically.



Security



→ Security

→ Select function.

Auto key lock

The keypad is locked automatically if no key has been pressed for a specific (predeterminable) time. This prevents the phone from being used accidentally. However, you can still receive calls and make an emergency call.



Select **Set**.



Enter time in minutes and seconds after which the keypad lock is to be activated.

Additional information

The keypad can also be locked and unlocked directly in standby mode.

In each case:



Press and **hold**.

Direct call

(Phone-code protected)

Only **one** phone number can be dialled (page 28).

Only



(PIN2 or phone-code protected)

Dialling options are restricted to SIM-protected phone numbers. If only area codes are entered, relevant phone numbers can be added to these manually before dialling.

If the SIM Card does not support PIN2 input, all phone numbers on the SIM Card can be protected with the phone code.

This SIM only



(PIN2 or phone-code protected)

The phone can be connected to a SIM Card once the phone code is entered. Unless the phone code is known the phone will not operate with a **different** SIM Card.

If the phone is to be used with a different SIM Card, enter the phone code when requested.

Certificates

Display certificates for secure data connections.

PIN codes

For description, see page 12:

PIN control, Change PIN, Change PIN2, Chg.phonecode

Barrings



Barring restricts the use of your SIM Card (this is not supported by all service providers). You need a 4-digit network password for network barring which your service provider will give you. You may need to be registered separately for each barring.

All outgoing

All outgoing calls except emergency numbers are barred.

Outgoing intl. (Outgoing international)

Only national calls can be made.

Out.int.x.home (International outgoing without home country)

International calls are not permitted. However you can make calls to your home country when abroad.

All incoming

The phone is barred for all incoming calls (forwarding all calls to mailbox provides a similar effect).

When roaming

You do not receive calls when you are outside your home network. This means that no charges are incurred for incoming calls.

Status check

Status check for network barrings.

Clear all

All barrings are deleted. A password which the service provider will give you is necessary for this function.

Netw. password

Change your password for network barrings.

Network



→ Network

→ Select function.

Line



This function is only displayed if it is supported by the service provider.

Two separate phone numbers must be registered on the phone.

Select line



Change the connection.



Display the current phone number.

Protected

(Phone-code protected)

You may limit usage to one phone number.

Additional information

Special settings may be made for each phone number (e.g. ringtones, call diversion, etc.). To do this, first switch to the required phone number.

Network info

The list of GSM networks currently available is displayed.



Indicates forbidden service providers (depending on SIM Card).

Choose netw.

Network search takes place again if, for example, you **leave** your home network or want to register on a **different** network. The search can take place in **Manual** (see **Network info**) or **Automatic** mode (see also **Pref. network**).

Pref. network

Enter your preferred service providers here in order of preference for when you leave your home network.

The current service provider is displayed.



The home network is displayed.



Show list of preferred networks.



Confirm change, then select a new service provider from the list.

Additional information

If you are outside your home network, your phone automatically dials another GSM network.

If the signal strength of the preferred network is inadequate when you switch on the phone, the phone may register in a different network. This can change when the telephone is next switched on or if another network is selected manually.

Band selection

Select the GSM band supported by your service provider.

Fast search

When this function is active, network reconnection is speeded up (standby time is reduced).

User group

Depending on your service provider, you can create groups with this service. These have access, for example, to internal (company) information, or special tariffs apply to them. The details can be clarified with your service provider.

Active

Activate/deactivate function.
"User group" must be deactivated for normal phone use.

Select group

You can select or add groups other than preferred groups (see below). Code numbers for the groups are obtained from your service provider.

All outgoing

In addition to network control for a user group, it is possible to set whether outgoing calls outside the group are permitted. If the function is deactivated, only calls within the group are permitted.

Pref. group

If activated, calls may only be made within this standard user group (depending on the network configuration).

Accessories

→ Accessories

→ Select function.

Car Kit

Only in combination with an original wired handsfree Car Kit (see Accessories, page 116). The Car Kit profile is activated automatically when the phone is connected to the Car Kit.

Edit profile

See page 63.

Auto answer

(Factory default: off)

Calls are accepted automatically after a few seconds (only if the car ignition is on). Eavesdropping is possible!

Or

Answer by removing from the cradle (do not use while driving).

Auto answer

If you do not notice that your phone has accepted a call, there is the danger that the caller may eavesdrop.

Auto switch off

(Factory default: 2 hours)

The phone is powered by the car's power supply. You can adjust the time between switching off the ignition and the phone switching off automatically.

CarKit speaker

Improves playback in certain circumstances.

Automatic settings

- Permanent illumination: activated.
- Auto key lock: deactivated.
- Charging the phone battery.
- Automatic activation of the Car Kit profile when the phone is connected to the Car Kit.

Headset

Only in conjunction with an original headset (see Accessories, page 116). If an original headset is used the profile is automatically activated when the headset is plugged in.

Edit profile

See page 63.

Auto answer

(Factory default: off)

Calls are accepted automatically after a few seconds by a wired headset (except where the ringer is switched off or set to beep). You should therefore be wearing the headset.

Automatic setting

Accept call with Call key or Call acceptance key, even when the auto key lock is activated.

USB

If the phone is connected with the data cable to a PC, the battery can also be charged in this way (only with original accessories, page 116).

Organiser

Calendar



You can enter appointments in the calendar. Time and date must be set for the calendar to work correctly.

The calendar offers you three views:

Monthly view

Special appointments are highlighted in colour.



Press **briefly** to go forward/back a week.

Press and **hold** to go forward/back a month.



Press **briefly** to go forward/back a day.



Open daily view.

Weekly view

Appointments are shown as a colour bar on the vertical hour division. Conflicting appointments are highlighted in colour.



Press **briefly** to go forward/back a day.

Press and **hold** to go forward/back a week.



Forward/backward by the hour through the day.



Open daily view.

Daily view

Description of appointment.



One day forward/back.



Scroll by the hour or to next/last entry.



Display current entry.

Settings

Options Open menu, then select **Settings**.

Start of day:

Time when the working day begins.

Start of week:

Weekday on which the monthly and weekly view on the left starts.

Set weekend:

Set the days for the weekend.

Show birthdays:

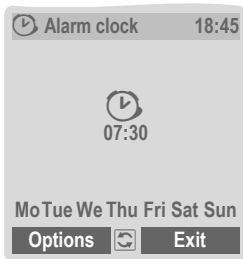
Yes/No.

Alarm clock



The alarm sounds at the set time even when the ringtones or the phone are switched off. The alarm clock is activated automatically after a change is made.

Off Press to end the alarm.



Set the time for the alarm call (hh:mm).

Or



Activate/deactivate the alarm clock.

Setting the days for an alarm

Options Open the menu and select **Set days**.



Switch between the days of the week.



Mark or unmark the days for an alarm.

Save Save the alarm call time.

Alarm clock options

Options Open menu.

Change Set the alarm call time. Switch between am and pm if 12 hour mode set.

Set days Set the days for an alarm.

Ringtones Set ringtone.

Clock Set time (page 76).

Auto snooze If user does not react: snooze only or deactivate alarm.

(For standard functions see page 15)

Additional information



Screen display in standby mode:
alarm clock activated.

Use **Snooze** or press any number key to set the current alarm to repeat.

Appointments



→ Appointments

Appointments are displayed in chronological order in a list.

Enter new appointment

<New entry>

Select.

Category:



Memo

Text input for description.



Voice reminder

Create a voice memo.

Shown with alarm
(see page 86).



Call

Enter phone number to be displayed with the alarm.



Meeting

Text input for description.



Holiday

Enter start and end date.



Birthday

Enter name and date.

Different input/selection fields are displayed depending on the type. The number of fields can be restricted, see **All fields/Reduced fields** at the end of the list.

Description:

Description of nature of appointment.

Phone number:

Enter a phone number or select one from Contacts.

Voice reminder:

Enter a voice recording, see (see page 86).

Location:

Location of appointment.

Whole day:

Day-long appointment: yes/no.

Start date:

Date when appointment begins.

Start time:

Time when appointment starts.

End date:

Date when appointment ends.

End time:

Time when appointment ends.

Additional information



Insert date from calendar.

Alarm:

On/off or Vibration.



Enter the period of time **before** the appointment and select the time unit:

Minutes, Hours, days

Reoccurrence:

Select a timeframe for repeating the appointment:

No, Daily, Weekly, Monthly, Yearly

Enter a parameter for repeating:

Forever, Until, Occurrences (number)

If **Weekly** is selected, certain weekdays can be highlighted.

All fields/Reduced fields

In the list, select those fields which are to be offered for future entries.

Options Open menu.

Save Save appointment.

Information on the alarm

When the set date and time are reached there is an audio and a visual alarm.

Alarm type **Birthday**:

You can send special birthday greetings by SMS, MMS, e-mail or a call via **Options**. The alarm sounds one day before the birthday.

Use **Pause** to set the alarm to repeat.

Additional information

Shown in the display in standby mode:



Alarm clock



Appointment/Task

An alarm sounds even when the phone is switched off. The phone does not go to standby mode. To deactivate it press any key.

Tasks



A task is displayed like an appointment in the agenda for the selected day. However, unlike an appointment it does not require a time. When no time is entered the task appears at the top of the list every day until it is marked as completed.

The entries are made in the same way as **Appointments** (see "Appointments").

Then:

Status:

Select **Done** or **Outstanding**.

Priority:

Select 5 levels from **Lowest** to **Highest**.

Date in use:

If activated with **Yes**, the following time input option is offered.

Due date:/Due time:

Enter the date and time by which the task is to be completed.

Alarm: As for **Appointments**.

Save Save task.

Additional information

Add a **Voice reminder** to an appointment or a task:

Voice reminder

Select.



Open application.

<Record new>

Select. The remaining time available, as well as the recording time, are shown in the display.



A brief beep sounds when the recording starts. Now dictate the text.



Switch between pause/record.

Stop

End recording. Recording is saved with the prefix 'voice' and a consecutive number. **Rename** the recording via

Options.

Play back via **Options** and **Play**.

Notes



Write and manage brief text notes.
Protect confidential information with the phone code (do not save any important data or the PIN for credit cards etc. here).

Entering a new note

<New entry>

Write a normal note.

<Confidential>

Select.



Enter phone code.



Enter text. The first line is displayed later as a "title" in the notes list.



Save.

Organiser options

Depending on the application used (Calendar, Appointments, Tasks, Notes) and the current situation, different functions are offered.

Options Open menu.

Delete until	Delete all entries prior to a certain date.
Delete done	Delete all completed tasks.
Activate/ Deactivate	Switch alarm on/off.
Done	Set task to completed/ in progress.
(For standard functions see page 15)	

Time zones



The time zone can be selected in the world map or a city list:

World map



Select the desired time zone.

City list



Select a city in the selected time zone.

Or

Options Open menu and select **Search city**.



Set time zone.

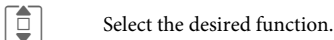
Remote synchronisation



You can use this function to synchronise the personal data on your phone (contacts, notes, calendar entries) with a remote server. The external data can, for example, be saved on a company computer.

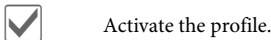
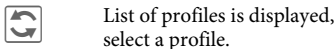
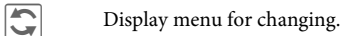
A request to synchronise data can also be received via **WAP push** (page 51). The user, however, must agree to the start.

Settings and functions

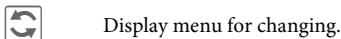


Active account

Two profiles can be set for synchronisation.



Set profile:



Connect. list Select connection/proxy.

Address: Enter the URL that points to remote server.

Port: Enter port number, e.g. 80.

User name: Enter login name.

Password: Enter password (shown as a series of asterisks).

Server ID: Default ID/Enter server address (for WAP push messages).

Contacts path:, Appointments path:, Tasks path:, Notes path:.

Last sync:

Tabview of:

Contacts, Appointments, Tasks, Notes

Display date, time and sync type of the last synchronisation.

Date range



Limit the time for the synchronisation of appointments in days/weeks. Only appointments within the date range will be synchronised.

Contacts, Appointments, Tasks, Notes

Mark application(s) whose data is to be synchronised. You can set the synchronisation mode for each application separately.

Synchronisation modes

You can choose between six modes for each application. The mode will influence the amount of data transferred and the result.

Off: The data of this application will not be synchronised.

Fast sync: Only the modifications made after the last sync will be exchanged between server and mobile.

Sync all: All data for the selected application will be transferred from server to mobile and also from mobile to server. Server and mobile will contain the same data afterwards.

Update server: Data modified on the mobile will be transferred to the server.

Update mobile: Data modified on the server will be transferred to the mobile.

Backup: All data from the mobile will be transferred to the server.

Warning! All server data will be deleted before backup!

Restore: All data from the server will be transferred to the mobile.

Warning! All mobile data will be deleted before restore!

Synchronisation

Before synchronisation you must select a profile (**Active account**) and the sync mode for the database(s). Confidential notes are not transferred.

Sync

Synchronisation with the selected server is started.

When synchronisation has been carried out successfully, the actions that have been performed are displayed on several tabs.

Extras

SIM services (optional)



Your service provider may offer special applications such as mobile banking, share prices, etc. via the SIM Card.

If you have such a SIM Card, the SIM services will appear in the main menu under "Extras" or directly above the softkey (on the left).



Symbol for SIM services.

Where there are several applications, these are displayed in a SIM services menu. With the SIM services menu, your phone is ready to support future additions to your service provider's user package. For further information, please contact your service provider.

Sound recorder



Use the sound recorder to record noises and tones for use as ringtones.

The sound recorder is usually started from other applications/functions such as assigning a ringtone.

New recording

<Record new>

Select. The remaining time available, as well as the recording time, are shown in the display.



A brief beep sounds when the recording starts.



Switch between pause/record.

Stop

The recording is ended and saved with the prefix 'sound' and a consecutively-determined number in **My stuff/Sounds**.



Play back.
Rename the recording via **Options**.

Start the recording from another application:



Back to application.

Playback



Select the desired recording.



Switch between playback/pause.



Press and **hold** for fast forward and rewind.

Options

Open menu.

Play	Play back current recording.
Set as...	Set the recording as a ringtone.
→ contact	Assign recorded sounds to a contact.
Settings	Set recording quality: Low, Medium, High

(For standard functions see page 15)

My applications

To help you organise the applications you download from the Internet you can use the **My applications** folder in **My stuff**.

For further information, see page 102.

Calculator



→ Calculator

The calculator is offered in a basic version and with an advanced range of functions.

The input line is in the middle of the display with two calculation lines above it.

Beneath it is the matrix with the calculation functions.



Enter digit(s).



Navigate to functions in the matrix.



Accept function.



Enter digit(s).



Apply function. The result is calculated and displayed immediately.

Special key functions:



Set the decimal point.



Change the preceding sign.

Basic functions

+, -, *, /	Basic calculation types
=	Result
1/x	Reversion
%	Convert to percentage
.	Decimal point
±	Sign change "+" / "-"

AC New calculation

Extended functions:

Options	Open menu, then select Extended mode .
\sqrt{x}	Square root
x^2	Square
e	Exponent
MS	Save displayed number
MR	Call up saved number
M+	Insert number from memory

Calculator options

Options Open menu.

Convert	Call up the current result in the unit converter.
Clear all	Delete all units.
Memory save, Memory recall, Memory clear	Save or recall result; delete memory.
Extended mode/ Basic mode	Switch calculator functionality.

(For standard functions see page 15)

Unit converter

→ Unit converter

You can convert various measurement units in the decimal system into other measurement units.

Velocity	Energy
Mass	Pressure
Time	Volume
Area	Length
Power	Temperature
Currency	

Example for **Velocity** units:

Type	Units
Velocity	Kilometres/h, Metres/sec, Miles/h, Miles/sec, Knots, Mach

Converting the units/currency

Select the source unit/currency.



Switch to the input field.



Enter the quantity to be converted.





Switch to the selection field.



Select the target measurement unit/currency. The result is displayed.

You can use both input fields alternately.

Special key functions:

-  Set the decimal point.
-  Change the preceding sign.

Currency

When you call up the function for the first time, you must enter currencies into which the conversions are to be made.



Enter the name of the currency (e.g. euros).

- Options** Open menu and save the entry with **Save**.

Now enter the names and exchange rates of up to three additional currencies for conversion.

- Options** Open menu.

Sign change	Change the preceding sign.
Memory save, Memory recall	Save or recall result.
Edit rate	Change the exchange rate for the base currency.
Add currency	Enter new currency and exchange rate.
Set as base	Use current currency as base currency.
Calculator	Start calculator.
(For standard functions see page 15)	

Online status



The application can be called up from various other applications, such as **Inst. messaging** or **Contacts**.

In **Online status** you can set such attributes as **Availability** or **Mood**.

These are visible to people who have subscribed to your **Online status**.

You can also edit your status lists for the respective service here.

Depending on the service provider and available services, five tabs are offered.

Online status

- Options** Select **Privacy**. Depending on the choice between **Public**, **Private** or **Hidden** the following attributes can be seen by all subscribers, only by members of the **Private list** or by no-one.

For Instant message:



Choose between **Available**, **Busy**, **Not available**

Indicate whether you can be reached in the respective service.

My alias: Enter your personal nickname.

My text: Enter your personal information text (access to saved texts via **Options**).

My logo: Select your personal logo (start via **Options** My stuff or **Camera**).

My mood: Indicate your personal mood.

IMSG lists



(Instant Messaging lists)

Access to the following lists:

Pending reques.

Display the current requests for your personal attributes.

Watcher list

Display who is watching your attributes.

Private list

Display subscribers who can see all attributes set to **Private**.

IMSG block list

Display all subscribers who can see no attributes and are blocked for **Inst. messaging**.

Info messages

List the messages sent by the service provider.

Settings

The dependence of **Online status** settings on those of the current profile (page 62) can be activated/deactivated.

Stopwatch

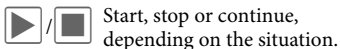


The stopwatch can work with lap times and intermediate times.

With **Lap timing**, each time a time is taken the stopwatch returns to zero.

With **Split timing**, the clock continues to run and the respective intermediate time is stored (max. 99).

Display, also in standby mode.



Store the current intermediate/lap time.


Stopwatch options

Options Open menu.

Start	Start the stopwatch.
Next	Continue to take an intermediate time.
Reset	Reset to zero.
Stopwatch list	Display saved entries.
Lap timing/ Split timing	Switch mode.
(For standard functions see page 15)	

Additional information

Stop ends the function prematurely.

Exit or  end only the display, **not** the function.

Radio



The radio function can only be used with the wired headset connected.

Tuning in radio stations

You can search for radio stations automatically or tune them in manually.

Auto search



Press and **hold**. The automatic search for radio stations is started. During the search the frequency is displayed continuously.



End search.

Manual search/fine tuning



Press **briefly** repeatedly until the station you are looking for is tuned in. The frequency is displayed.

Saving a station

One station can be saved under each of the number keys (0-9).



Press and **hold**. The station currently tuned in is saved under the respective number key.

Tuning in the saved station



Press **briefly**. The saved station is tuned in.

Or



Press **briefly**. The next saved station is tuned in.

Additional information



Set the volume with the sidekeys.



Press **briefly**. Switch to mute and off mute.



Volume indication.



Signal strength indication.



Channel number (0-9).

When there is an incoming call or an alarm the radio is muted. The radio starts playing again after the event or after the incoming call has ended.

Media player

Starting from an application

When you are viewing a picture/video or listening to a melody, the application starts a media playback.



Media library

All music, playlist, video and image files contained on the phone and the MicroSD card are automatically added to the media library. If you would like a rebuild of the media library, however, press **Options** → **Refresh**.

After the media player starts the following tabs are displayed:

Music

All MP3, AAC and AAC+ files are displayed.

AAC and MP3 files stored in the phone are automatically shown in a list in the Music tab. This list can be arranged according to the meta data (ID3 tags) by album, artist, genre or title.

Playlist

All playlists (file format: *.m3u) are displayed.

Pictures

All supported picture formats are displayed.

Videos

All supported video formats are displayed.

Music/Videos

Functions for playing back songs or videos. Playback takes place immediately when a track is called up via a URL (streaming): **Options** → **Open** or via browser.



Play or pause, depending on the situation.



Fast forward/rewind while key is pressed.



Load next/previous media file.



Video: Switch to full screen mode and back again.
Music: Switch between file list and music animation.



Set the volume with the sidekeys.



Switch to mute and off mute.



End playback.

For further services, see **Options** page 99.

Playlist

Several pieces of music are compiled in a playlist (*.m3u).

Options Open menu, select **New** and then **Playlist**.

Edit playlist options




Options Open menu.

Add track Add a piece of music.

Remove track Remove a piece of music.

Move track Move piece of music up/down with the navigation key.

Centre key functions:

-  Play, play back.
-  Pause.
-  Stop.

Playlists in "*.m3u" format created on a PC can be transferred together with the songs into the sounds directory in **My stuff** using the Mobile Phone Manager (see page 18 and page 103). When the songs are located in the same directory, the playlist can be played back without any modification.

Pictures

Zoom functions for a displayed picture.



Zoom function if the displayed picture has a higher resolution than the display. The two softkeys (+/-) enlarge/reduce the picture.



The enlarged picture detail is moved using the navigation key.



Centre picture.

For further services, see **Options** page 99.

Media player options

Options Open menu.

Different functions are offered depending on the starting situation and the object.

Play/Pause	Play back the current media file or pause.
Open	Select the media source such as My stuff , Bookmarks or URL .
New	Select an application to create a new object or a new playlist for music.
Zoom	Activate zoom mode.
Set as...	Set picture as Wallpaper , Logo , for example, and sounds for Incoming call , Startup melody , for example.
→ contact	Assign a picture or melody to a contact.
Edit playlist	Edit a playlist (page 98).
Play mode	<ul style="list-style-type: none"> • Single track (individual piece of music) • Repeat track • Play all (tracks) • Repeat all (tracks) • Repeat playlist • Shuffle • Intros (the first 5 seconds of each track are played).

Slideshow	Automatic run-through in full screen mode. Change individual picture with navigation key.
Edit	Access to picture editing (application must be loaded).
Send...	Select transmission service and medium for sending.
Print...	Printout on a suitable terminal via Bluetooth or USB.
To background	Put Media player into the background.
Full screen	Full screen display of a picture/video.

(For standard functions see page 15)

Incoming call

An incoming call pauses the playback and puts the media player into the background. After the call has ended the playback continues automatically.

Streaming

A URL or a link to a sound/video can be entered in the options menu with **Open**. Playback then takes place directly online.

My stuff

To organise your files, you can use the file system like a PC file manager. There are separate folders for the various data types in **My stuff**.



The list of the folders and files is displayed.



Select file or folder.



Open folder and select file or link.

Depending on the selection, the file with the associated application is opened or the download started.

Download

Melodies, pictures, games and other applications are offered on the Internet. Once downloaded, you can access these via the phone. Most applications include instructions. The appropriate folders contain the download function for downloading new pictures, sounds, etc.

Remember that pictures and sounds may be protected (DRM, page 14).

Some applications and games are already pre-installed on your phone.

Downloading can, if necessary, take place in two stages:

Description file only



The description file is loaded for information purposes only. The application/game itself must be loaded separately.

Or complete download



The application/game is completely loaded (the asterisk icon may be replaced by an application/game icon).

My stuff options

Different functions are offered depending on the starting situation and the object.

Options Open menu.

New folder	Create a new folder and name it.
Attributes	Display information on file or folder selected.
Move/Copy	Select file(s) or folder, then select destination folder and insert with <input checked="" type="checkbox"/> .
Licence mgr.	Handling of DRM rights.

(For standard functions see page 15)

Additional information

You can use the browser to download applications (e.g. ringtones, games, pictures, animations) from the Internet.

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www.BenQ-Siemens.com/e71

Directory structure

Separate folders have already been created for different data types in **My stuff**. These folders cannot be changed.

Folder	Description	Format
	The structure, names and contents can vary, depending on the service provider	
Sounds	Music, ringtones	mp3 m3u mid amr wav aac acc+
Pictures	Pictures	bmp bmx jpg jpeg png gif svg wbmp
Videos	Videos	3gp mp4
Themes	Theme packages	sdt
Games	Java archive	jar
	Download info	jad
Applications	Applications, such as Photo Editor or Download Assistant	*

Misc.	Text modules	tmo
	eBooks	prc mobi
	Internet pages	html wml

Mobile Phone Manager

The MPM (Mobile Phone Manager) enables you to use extended phone functions from your PC. The phone and PC communicate via a data cable (see Accessories, page 116) or Bluetooth.



You can download the latest version of the MPM software from the Internet at:

www.BenQ-Siemens.com/e71

Organiser



You can use the Organiser to manage the contacts and appointments you have stored in your phone and synchronise them between your phone and Outlook® and Lotus Notes™. You can use all Call Control functions from the Organiser.

Call Control

You can dial straight from the Organiser on a mouse click. It also makes establishing and managing conference calls extremely easy – the parties to the call are displayed on-screen in a virtual conference room, allowing you to swap effortlessly between the conference call and a private call and to call and add new subscribers on a mouse click.

SMS and EMS management



Write EMS and SMS messages from the convenience of your PC. Use all the options your PC offers you and use your sounds and pictures to create SMS and EMS messages. You can read, forward, print, delete and archive your messages.

Backup and Restore



With the back-up function, you can regularly make a back-up copy of your phone data on the PC. If you ever lose the data on your phone, or replace the phone, you can quickly reinstate all data with the restore function. Please observe any possible restrictions for DRM-protected data.

Bookmark Management



Use your PC to browse on the Internet and define your preferred Internet sites. Save the Internet addresses as bookmarks on your phone so that you can quickly call them up at a later time when you are on the move.

Phone explorer



You can access the data in your phone quickly and easily with the Phone Explorer. The phone is simply integrated in the data structure of your PC and handled exactly as if it was another folder on your PC.

Mobile Modem Assistant



The Mobile Modem Assistant quickly and easily establishes an Internet connection via your mobile phone enabling you to use your PC at home or when travelling to surf the Internet.

Picture and Photo Processing



Picture/photo processing offers you the opportunity to conveniently create, edit and manage pictures and photos. Filters and effects are offered to help you create colourful, attractive graphics. The user-friendly interface makes child's play of transferring pictures/photos from or to the mobile phone, and of changing the graphic settings.

Media Pool



Media Pool offers you a convenient option for managing ringtones, music, playlists and videos. You can store your music files in your phone, automatically converting them into a suitable format.

Plug & Sync



Plug & Sync carries out your routine tasks for you as you wish. With "Music > phone" you can always copy your latest tracks and playlists automatically to your phone. With "Photos > PC" you can transfer your newly taken photos to your PC.

SmartSync



With SmartSync you can always synchronise your data with Outlook[®], Outlook Express[®] or Lotus Notes[™] as soon as the phone is connected to a PC. New and changed contacts are synchronised in just the same way as messages and appointments.

Notifier

If your phone is connected to a PC you will always be notified on the PC screen, if required, about incoming calls or messages – even when the phone is switched to mute.

Questions & Answers


If you have any questions about using your phone, visit us anytime at www.BenQMobile.com/customercare. For additional help, we have listed below some frequently asked questions and answers.




Configuration service

To help you set up your mobile phone for the data service WAP, MMS, e-mail and Internet, you can use a configuration service. This service is used to have the necessary settings for your mobile phone sent to you by SMS. We recommend that you contact your network provider who will send you the configuration messages.


As an alternative you can also use the "Setting Configurator" at www.BenQMobile.com/customercare. We will then send you the configuration messages. Please follow the instructions contained in those messages.

Problem	Possible causes	Possible solution
Phone cannot be switched on.	On/Off key not pressed long enough.	Press On/Off key for at least 2 seconds.
	Flat battery.	Charge battery. Check charging indicator in the display.
	Battery contacts dirty.	Clean contacts.
	See also below under "Charging error".	
Standby time is too short.	Frequent use of organiser and games.	Restrict use if applicable.
	Fast search activated.	Deactivate fast search (page 80).
	Display illumination switched on.	Switch off display illumination (page 65) or set screensaver style to Energy saving (page 65).
	Unintentional keystrokes (illumination!).	Switch on Auto key lock (page 77).

Problem	Possible causes	Possible solution
Charging error (charge icon not displayed).	Battery totally discharged. Temperature out of range: 5 °C to 45 °C. Contact problem. No mains voltage. Wrong charger. Battery faulty.	1) Plug in charger cable, battery is on charge. 2) Charge icon appears after approx. 2 hours. 3) Charge battery. Make sure the ambient temperature is right, wait for a while, then recharge. Check power supply and connection to the phone. Check battery contacts and telephone connection socket, clean them if necessary, then insert battery again. Use different mains power socket, check mains voltage. Only use original accessories. Replace battery.
SIM error.	SIM Card not inserted correctly. Dirty SIM Card contacts. SIM Card with wrong voltage. SIM Card damaged (e.g. broken).	Check that the SIM Card is inserted correctly (page 10). Clean SIM Card with a dry cloth. Use 3 V SIM Cards only. Carry out a visual check. Have service provider change the SIM Card.
No network connection.	Weak signal. Outside the GSM range. Invalid SIM Card. New network not authorised. Network call barring is set. Network overloaded.	Move higher, to a window or an open space. Check service provider's coverage area. Complain to the service provider. Try manual selection or select a different network (page 79). Check network barrings (page 78). Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic. Switching phone off and on again can speed this up.
Calls not possible.	Second line set. New SIM Card inserted. Charge limit reached. Credit used up.	Set line 1  (page 79). Check for new barrings. Reset limit with PIN2 (page 37). Load credit.

Problem	Possible causes	Possible solution
Some calls not possible.	Call restrictions are in place.	Barrings can be set by service provider. Check barrings (page 78).
Impossible to make entries in contacts.	Contacts list is full.	Delete entries (see Standard functions, page 15).
Voice mailbox not functioning.	Call divert to mailbox not set.	Set call divert to mailbox (page 57).
 flashes.	SMS memory is full.	Delete SMS messages (see Standard functions, page 15) or archive them (page 44).
 flashes.	MMS memory is full.	Delete MMS messages (see standard functions, page 15).
 flashes.	Phone memory full.	Delete messages, pictures, videos, games or applications.
Function cannot be set.	Not supported by service provider or registration required.	Contact your service provider.
Capacity problems with, for example, Games & More, ringtones, pictures, videos, SMS archive.	Phone memory full.	Delete files in the relevant areas. You can use the memory assistant to delete specific files (page 74).
No Internet access, downloading not possible.	Profile not activated, profile settings wrong/incomplete.	Activate or set browser profile. If necessary consult your service provider.
Message cannot be sent.	Service provider does not support this service. Phone number for service centre not set or incorrectly set. SIM Card contract does not support this service. Service centre too busy. Recipient does not have a compatible phone.	Check with your service provider. Set service centre (page 45). Contact your service provider. Repeat message. Check.
EMS pictures are not displayed on the destination phone.	Destination phone does not support the EMS standard.	

Problem	Possible causes	Possible solution
No Internet access possible.	Incorrect browser profile set, or wrong or incomplete settings.	Check browser settings; contact your service provider if necessary.
PIN error/ PIN2 error	Three wrong entries.	Enter the PUK (MASTER PIN) supplied with the SIM Card according to the instructions. If the PUK (MASTER PIN) has been lost, contact your service provider.
Phone code error.	Three wrong entries.	Contact the Service (page 110).
Service provider code error.	No authorisation for this service.	Contact your service provider.
Too few/too many menu entries.	Functions may have been added or deleted by the service provider via the SIM Card.	Check with your service provider.
No fax possible.	Wrong settings in the PC.	Check settings.
	No authorisation for this service.	Contact your service provider.
Charge meter does not work.	Charge pulse is not being transmitted.	Contact your service provider.
Damage		
Severe shock.	Remove battery and SIM and re-insert them. Do not dismantle the phone!	
Phone became wet.	Remove battery and SIM. Dry immediately with a cloth, but do not apply heat. Dry connector contacts thoroughly. Stand mobile upright in an air current. Do not dismantle the phone!	

Reset settings to the factory default, page 76: ✱ # 9 9 9 9 # 


Customer Care

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

Our online support on the Internet:

www.BenQMobile.com/customer-care

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.

When calling customer service, please have ready your receipt and the phone identity number (IMEI, to display press *#06#), the software version (to display, press *#06#, then ) and if available, your Service customer number.

You will also find the most frequently asked questions and answers in the section entitled "Questions & Answers" in this user guide on page 106.

You can also get personal advice about our range of products on our Premium Hotline: **United Kingdom..... 0906 9597500** (0.75 £ per minute)

Qualified employees are waiting to offer you expert information about our products and installation.

In some countries repair and replace services are impossible where the products are not sold through our authorised dealers.

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 55 76 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
Ireland	18 50 77 72 77
Italy	02 45 27 90 36
Ivory Coast	05 02 02 59
Jordan	0 64 39 86 42
Kenya	2 72 37 17
Kuwait	2 45 41 78
Latvia	7 50 11 18
Lebanon.....	01 44 30 43
Libya	02 13 50 28 82

Lithuania.....	8 70 07 07 00	Saudi Arabia.....	0 22 26 00 43
Luxembourg.....	40 66 61 56 40	Serbia.....	01 13 07 00 80
Macedonia.....	0 23 13 18 48	Singapore.....	62 27 11 18
Malaysia.....	+ 6 03 77 12 43 04	Slovak Republic.....	02 59 68 22 66
Malta.....	+ 35 32 14 94 06 32	Slovenia.....	0 14 74 63 36
Mauritius.....	2 11 62 13	South Africa.....	08 60 10 11 57
Mexico.....	01 80 01 23 87 46	Spain.....	9 02 11 50 61
Morocco.....	22 66 92 09	Sweden.....	08 57 92 90 49
Netherlands.....	0 90 03 33 31 00	Switzerland.....	08 48 84 08 45
New Zealand.....	08 00 27 43 63	Taiwan.....	02 23 96 10 06
Nigeria.....	0 14 50 05 00	Thailand.....	0 29 53 50 00
Norway.....	22 57 77 46	Tunisia.....	71 86 19 02
Oman.....	79 10 12	Turkey.....	0 21 64 59 98 98
Pakistan.....	02 15 66 22 00	Ukraine.....	8 80 05 01 00 00
Paraguay.....	8 00 10 20 04	United Arab Emirates.....	0 43 66 03 86
Peru.....	0 80 05 24 00	United Kingdom.....	0 87 05 33 44 11
Philippines.....	0 27 57 11 18	Uruguay.....	00 04 05 46 62
Poland.....	08 01 30 00 30	USA.....	1 88 87 77 02 11
Portugal.....	8 08 20 15 21	Venezuela.....	0 80 01 00 56 66
Qatar.....	04 32 20 10	Vietnam.....	84 89 20 24 64
Romania.....	02 12 09 99 66	Zimbabwe.....	04 36 94 24
Russia.....	8 800 200 10 10		

Care and maintenance

Your phone has been designed and manufactured to the highest of standards and should be treated with great care.

The suggestions below will help you to enjoy your phone for many years.

- Protect your phone from moisture and humidity. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits. Should your phone become wet, disconnect it immediately from the power supply to avoid electric shock. Do not place your phone (even to dry it) on/in a source of heat such as a microwave oven, oven or radiator. The phone may become overheated and possibly explode.
- Do not use or store the phone in dusty, dirty areas. Its moving parts may be damaged and the casing may become deformed and discoloured.
- Do not store your phone in hot environments (e.g. on a vehicle's dashboard in the summer). High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastics.
- Do not store your phone in cold environments. When the phone warms up again (to its normal ambient temperature), moisture can form inside the phone, which may damage electronic circuit boards.
- Do not drop, knock or shake your phone. Rough handling can damage internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone.

The suggestions given above apply equally to your phone, battery, charger and all accessories. If any of these parts is not working properly, obtain fast and reliable help at our service centres.

Battery quality statement

The capacity of your mobile phone battery will reduce each time it is charged/emptied. Storage at too high or low temperatures will also result in a gradual capacity loss. As a result the operating time of your mobile phone may be considerably reduced, even after a full recharge of the battery.

Regardless of this, the battery has been designed and manufactured so that it can be recharged and used for six months after the purchase of your mobile phone. After six months, if the battery is clearly suffering from loss of performance, we recommend that you replace it. Please buy only original batteries.

Display quality declaration

For technological reasons, a few small dots with different colours may appear in the display in exceptional cases.

Just remember that the appearance of brighter or darker dots generally does not mean that a fault has occurred.

Product data

Declaration of conformity

Hereby, BenQ Mobile, declares that this E71 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

CE 0168

Product name

This information appears on the phone label which is on the back of the phone (under the battery). It shows the following:

Product name E71 (approved for the GSM 900/1800/1900 network) or E71a (approved for the GSM 850/1800/1900 network).

Technical data

FM Radio	87.5 - 108 MHz
Weight phone:	81.6 g
Size:	15.1 × 104.3 × 46.0 mm (~ 73 ccm)
Li-Ion battery:	730 mAh
Operating temperature:	-10 °C to +55 °C
SIM Card:	3.0 V

Phone ID

You will need the following information if you lose your phone or SIM Card:
the number of the SIM Card (on the card):

.....
15-digit serial number of the phone
(under the battery):

.....
the customer service number of the
service provider:

Lost phone

If you lose your phone or SIM Card, contact your service provider immediately to prevent misuse.

Operating time

Talktime: up to 300 minutes

Standby time: up to 450 hours

The operating time depends upon the respective conditions of use. Extreme temperatures considerably reduce the standby time. You should therefore avoid leaving the phone exposed to the sun or on a radiator. The following applications reduce the stand-by time and can be deactivated if required:

- CB services (page 58)
- Screensaver (page 65)
- Illumination (page 65)
- EGPRS (page 69)
- Bluetooth (page 66)
- Fast search (page 80)

SAR

European Union (RTTE) and international (ICNIRP)

INFORMATION ON RF EXPOSURE / SPECIFIC ABSORPTION RATE (SAR)

THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and was adopted into the European Standard EN 50360 and into other national standards. The CE mark demonstrates that the EU requirements are met.

The highest SAR value for this device when tested at the ear was **0.78 W/kg¹** (E71), **0.7 W/kg¹** (E71a). As mobile devices offer a range of functions, they can be used in positions other than the head, such as on the body. In this case, a separation distance of **1.5 cm** is required.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you nevertheless want to reduce your exposure then you can do so by limiting the length of calls or using a 'hands-free' device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (www.who.int/emf) or BenQ Mobile (www.BenQMobile.com).

1 The tests are carried out in accordance with international guidelines for testing.

Accessories

Products can be obtained in specialist shops or you can visit the Mobile Store online.



Original Accessories

www.BenQMobile.com/shop

Fashion & Carry

Carrying Cases

Belt Case FCL-600

Energy

Li-Ion Battery EBA-130 (730 mAh)

Spare battery

Travel Charger

Travel Charger EU ETC-100

Travel Charger UK ETC-110

Travel charger with an extended input voltage range of 100–240 V.

Car Charger Plus ECC-100

Charger for the cigarette lighter socket in the car. It is possible to make phone calls during charging.

Desk Top Stand EDS-100

A smart and practical desk station for your mobile phone.

Handsfree Portable

Headset Basic HHS-100

Headset HHS-110

Headset with key to accept and end calls.

Headset Purestyle HHS-120

High quality headset with detachable earpiece and key to accept and end calls.

Headset Stereo HHS-150

Stereo headset with function key for enjoying music and making phone calls.

Headset Bluetooth®

A wide range of elegant, small and comfortable-to-wear Bluetooth headsets is available.

Headset Bluetooth® HHB-100

Headset Bluetooth® Clip HHB-130/131

Headset Bluetooth® Comfort HHB-160/161

Headset Bluetooth® HHB-700/710

Office

Data Cable DCA-100

For connecting the phone to the serial RS232 port of the PC.

Data Cable USB DCA-140

For connecting the phone to the USB port of the PC.

SyncStation DSC-100

Desk station for the phone to facilitate simultaneous data exchange and telephone charging. Includes a desktop stand and a USB data cable.

Multitainment

Music cable IHM-100

Connects the phone to a HiFi system.

Car Solutions

Mobile Holder HMM-100

Universal cradle without antenna port. Ideal for use with Headset or Car Kit Portable.

Car Kit Portable HKP-100

The portable handsfree car kit can easily be moved from one car to another. Simply plug into the cigarette lighter socket, connect, and talk.

Car Kit Bluetooth® Easy HKW-100

Compact, easy to install and to operate Bluetooth® Car Kit - simply plug into the cigarette lighter socket.

Car Kit Bluetooth® Voice Classic HKW-110

Innovative Bluetooth® handsfree kit with an external key unit and voice recognition for making in-car calls safely and conveniently.

Car Kit Bluetooth® Portable HKW-700

High-tech Bluetooth® handsfree car kit with display no cable connection to the mobile phone. Installation is easy - simply plug into the cigarette lighter socket.

Car Kit Bluetooth® SIM HKW-720

Innovative Bluetooth® handsfree kit with an external display for making in-car calls safely, conveniently, and with low power consumption.

Guarantee certificate (UK)

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, BenQ Mobile shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including, but not limited to, batteries, keypads, casings, small parts on casings, protective coverings where included in the scope of delivery), this warranty shall be valid for six months from the date of purchase.
- This Guarantee shall be invalid if the device defect is attributable to improper treatment and/or failure to comply with information contained in the user manuals.
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to BenQ Mobile shall vest in BenQ Mobile.

- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the United Kingdom the Guarantee is issued by BenQ Mobile UK Ltd., 1 Arlington Square, Downshire Way, Bracknell, Berkshire, RG12 1WA, U.K.
- Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customer's Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- Insofar as no Guarantee default exists, BenQ Mobile reserves the right to charge the customer for replacement or repair.
- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact our online support on the Internet www.BenQMobile.com/customercare or the telephone service. The relevant number is to be found in the accompanying user guide.

Guarantee certificate (IRL)

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, BenQ Mobile shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including, but not limited to, batteries, keypads, casings, small parts on casings, protective coverings where included in the scope of delivery), this warranty shall be valid for six months from the date of purchase.
- This Guarantee shall be invalid if the device defect is attributable to improper care or use and/or failure to comply with information contained in the user manuals.
- In particular claims under the Guarantee cannot be made if:
 - The device is opened (this is classed as third party intervention)
 - Repairs or other work done by persons not authorised by BenQ Mobile.
 - Components on the printed circuit board are manipulated
 - The software is manipulated
 - Defects or damage caused by dropping, breaking, lightning or ingress of moisture. This also applies if defects or damage was caused by mechanical, chemical, radio interference or thermal factors (e.g.: microwave, sauna etc.)
 - Devices fitted with accessories not authorised by BenQ Mobile
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to BenQ Mobile shall vest in BenQ Mobile.
- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the Republic of Ireland the Guarantee is issued by BenQ Mobile UK, Branch Ireland, 1st Floor, Riverview House, 21–23 City Quay, Dublin—The Republic of Ireland.
- Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customer's Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- Insofar as no Guarantee default exists, BenQ Mobile reserves the right to charge the customer for replacement or repair.
- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact our online support on the Internet **www.BenQMobile.com/customercare** or the telephone service. The relevant number is to be found in the accompanying user guide.

Licence Agreement

This Licence Agreement ("Agreement") is between You and BenQ Mobile GmbH & Co. OHG, Germany ("BenQ"). The Agreement authorises You to use the Licensed Software, specified in Clause 1 below, which may be included in your phone, stored on a CD-ROM, sent to You by electronic mail or over the air, downloaded from BenQ Web pages or servers or from other sources under the terms and conditions set forth below.

Read this Agreement carefully before using your phone. By using your phone or installing, copying, and/or using the Licensed Software, You acknowledge that You have read and understood the Agreement and agree to be bound by all of the terms and conditions stated below. You further agree that if BenQ or any licensor of BenQ ("Licensor") is required to engage in any proceeding, legal or otherwise, to enforce their rights under this Agreement, BenQ and/or its Licensor shall be entitled to recover from You, in addition to any other sums due, reasonable attorney's fees, costs and disbursements. If You do not agree to all of the terms and conditions of this Agreement, do not install or use the Licensed Software. This Agreement governs any Updates, releases, revisions, or enhancements to the Licensed Software.

1. **LICENSED SOFTWARE.** As used in this Agreement, the term "Licensed Software" means collectively: all the software in Your phone, all of the contents of the disk(s), CD-ROM(s), electronic mail and its file attachments, or other media with which this Agreement is provided and includes any related BenQ or third party software and upgrades, modified versions, updates,

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3. **LICENCE AND USE.** BenQ grants to You a non-exclusive, non-transferable end user right to install the Licensed Software or use the Licensed Software installed on the phone. The Licensed Software is licensed with the phone as a single integrated product and may be used with the phone only as set forth in these licensing terms.

4. **LIMITATIONS ON LICENCE.** You may not copy, distribute, or make derivative works of the Licensed Software except as follows:

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(b) You may not use, modify, or transfer the right to use the Licensed Software other than together with the accompanying hardware or copy the Licensed Software except as expressly provided in this Agreement.

(c) You may not sublicense, rent or lease the Licensed Software.

(d) You may not reverse engineer, decompile, modify, or disassemble those Licensed Software programs except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation.

Parts of the Licensed Software may be supplied by third parties and may be subject to separate licence terms. Such terms are set out within the documentation.

5. MISUSE OF THE LICENSED SOFTWARE OR DATA GENERATED BY THE LICENSED SOFTWARE IS STRICTLY PROHIBITED BY BENQ, MAY VIOLATE GERMAN, U.S. AND OTHER LAWS AND MAY SUBJECT YOU TO SUBSTANTIAL LIABILITY. You are solely responsible for any misuse of the Licensed Software under this Agreement and for any liability or damage related in any way to your use of the Licensed Software in violation of this Agreement. You are also responsible for using the Licensed Software in accordance with the limitations of this Agreement.

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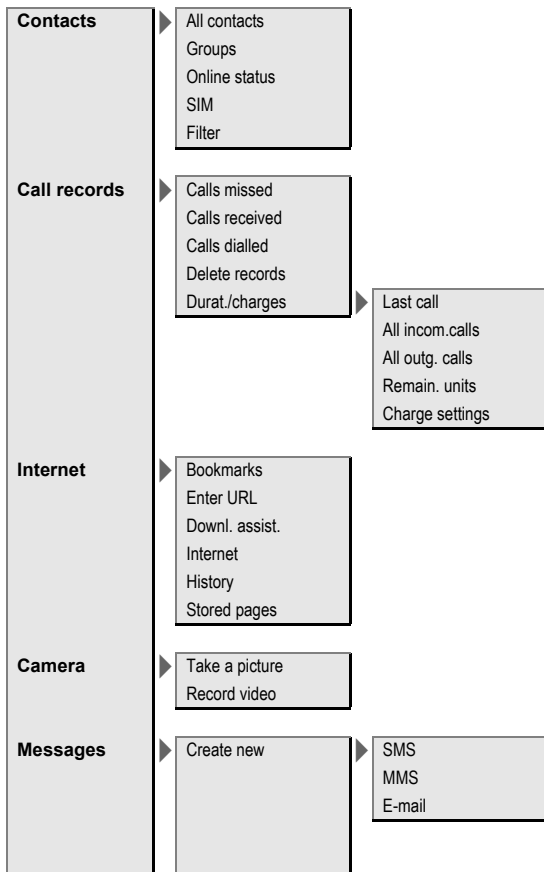
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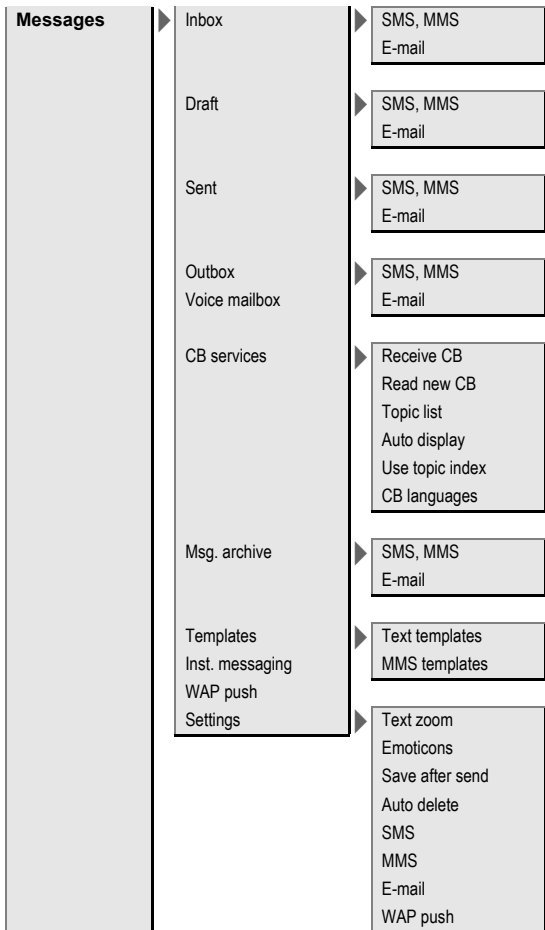
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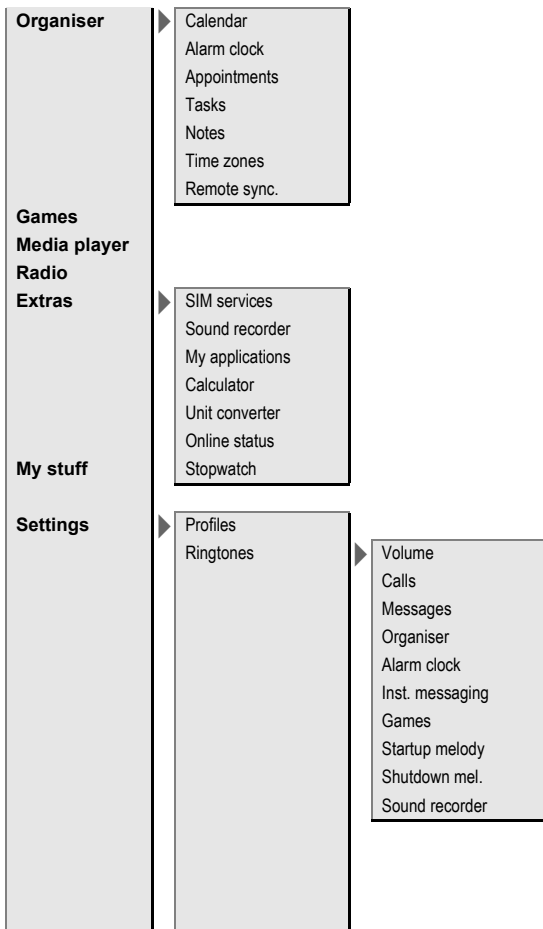
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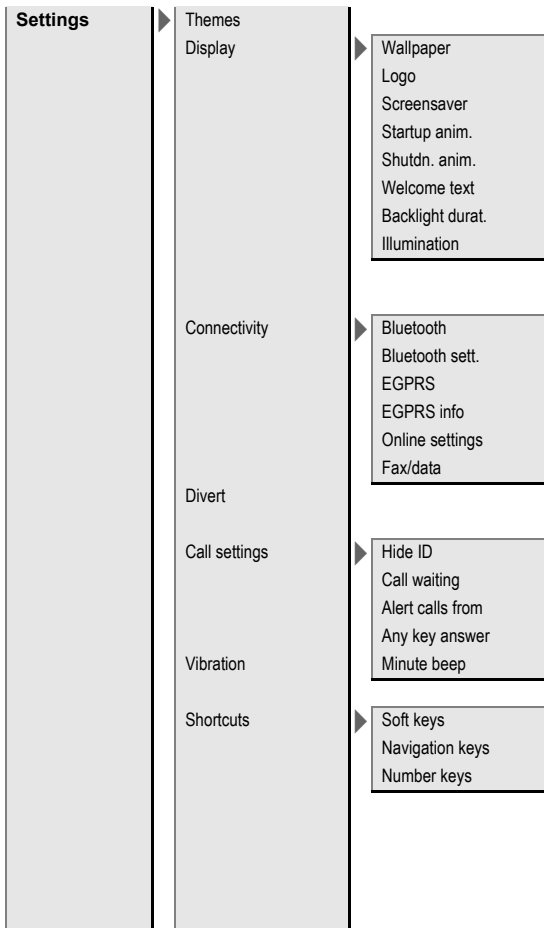
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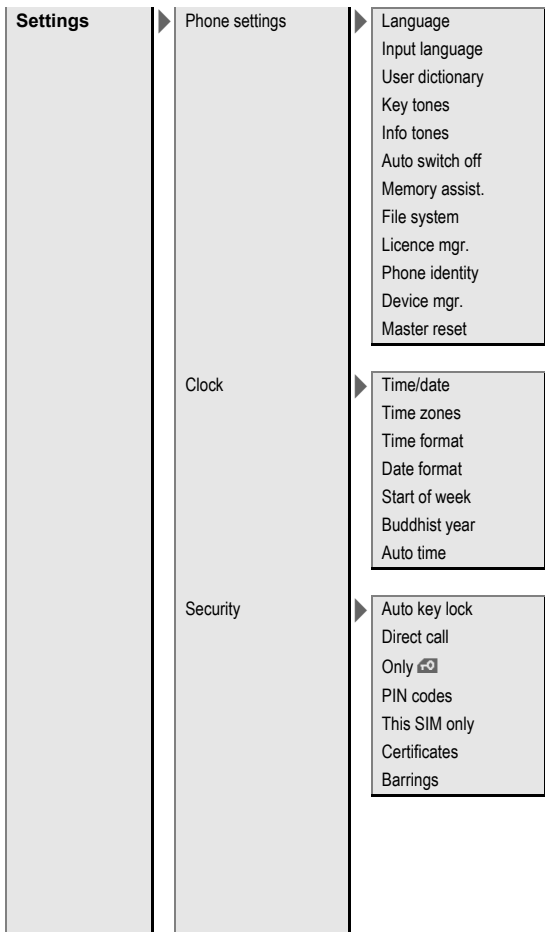
Menu tree

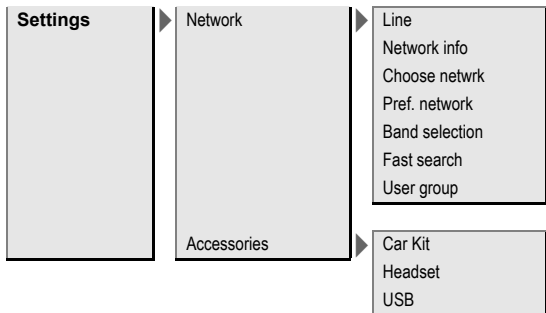













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