# Gigaset

A510

### Congratulations

By purchasing a Gigaset, you have chosen a brand that is fully committed to sustainability. This product's packaging is eco-friendly!

To learn more, visit www.gigaset.com.



### Gigaset A510 – your high-quality accessory

Congratulations on your purchase of this latest generation Gigaset.

Your Gigaset can do a lot more than just make calls:

### **Directory for 150 entries**

Save phone numbers and names to the directory (→ page 27). You can designate important entries as VIPs (Very Important Persons). VIP calls are then recognised by their ringtone and their background colour (→ page 28).

### If you don't (always) want it to ring

Use time control for calls ( $\rightarrow$  page 38) or ensure that all calls from a withheld number are not signalled ( $\rightarrow$  page 38).

### Other practical information

Transfer the directory from an existing Gigaset handset ( $\rightarrow$  page 28), use the shortcut function ( $\rightarrow$  page 28) and adjust the background colour and contrast of the display to your requirements ( $\rightarrow$  page 37).

### **Environment**

Gigaset Green Home – be environmentally aware when using your phone. For details of our ECO DECT products, visit www.gigaset.com/service.

For more information about your phone, visit www.gigaset.com/gigasetA510.

After purchasing your Gigaset phone, please register it at <a href="www.gigaset.com/service">www.gigaset.com/service</a> – this will ensure that any questions you may have or warranty services you request are dealt with even faster!

Have fun using your new phone!

### Overview



- 1 Signal strength (→ page 16) Icon changes when Eco Mode+ is activated (→ page 33)
- 2 Control key (→ page 18) Mute microphone (→ page 26)
- 3 Talk/Handsfree key
  Flashing: incoming call;
  Lights up: handsfree mode activated;
  accept call; open redial list (press briefly);
  start dialling (press and hold);
  During a call: switch between earpiece and
  handsfree mode (→ page 25)
- 4 **Key 1**Open network mailbox (press and hold)
- Activate/deactivate ringtones (press and hold);
  With an open connection: switch from pulse dialling to tone dialling (press briefly)
- 6 Message key (→ page 30) Access to call and message lists; Flashing: new message or new call
- 7 Microphone
- 8 Recall key

5 Star key

- Consultation call (flash)
- Insert a dialling pause (press and hold)
- Keypad lock on/off (press and hold in idle status);
  toggles between upper/lower case and digits
- 10 End call key, On/Off key
  End call; cancel function; go back one menu
  level (press briefly); back to idle status
  (press and hold); activate/deactivate handset
  (press and hold in idle status)
- 11 Display keys (→ page 4)
- 12 Display in idle status
- 13 Charge status of the batteries (→ page 16)

#### Please note

To change the **display language**, **proceed** as described on page 13/page 37.

#### Base station

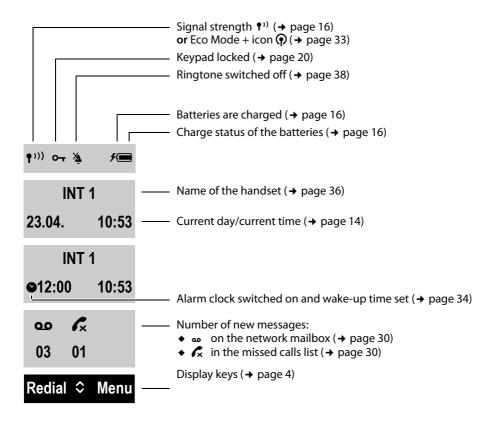


### Registration/paging key

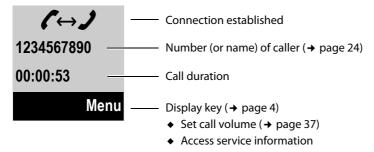
- Press briefly: search for handsets ("paging") → page 35.
- Press and hold: register handsets and DECT devices → page 34.

### **Display icons**

The following icons are displayed depending on the settings and the operating status of your telephone:

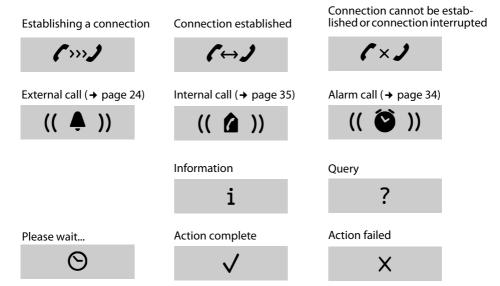


### Display during external call:



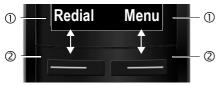
### Display keys

### Other display icons:



### Display keys

The functions of the display keys change depending on the particular operating situation. Examples:



- Current display key function
- ② Display keys

Important display keys:

Open redial list.

Open a menu for further functions.

Confirm selection.

Delete key: Delete character by character from right to left.

Back Go back one menu level or cancel operation.

### Main menu icons



Alarm Clock Voice Mail Settings

Information on using the menus → page 19 Menu overview → page 23

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### Safety precautions

### Warning

Read the safety precautions and the user manual before use.

Explain their content and the potential hazards associated with using the telephone to your children.



Use only the power adapter supplied, as indicated on the underside of the base.



Use only **rechargeable batteries** that correspond to the **specification provided on page 44**, as this could otherwise result in significant health risks and personal injury.



Using your telephone may affect nearby medical equipment. Be aware of the technical conditions in your particular environment, e.g., doctor's surgery. If you use a medical device (e.g., a pacemaker), please contact the device manufacturer. They will be able to advise you regarding the susceptibility of the device to external sources of high frequency energy. Please refer to the "Appendix" chapter for the specifications of this Gigaset product.



Do not hold the rear of the handset to your ear when it is ringing or when speaker mode is activated. Otherwise you risk serious and permanent damage to your hearing.

Your Gigaset is compatible with the majority of digital hearing aids on the market. However, perfect function with all hearing aids cannot be guaranteed.

The handset may cause interference in analogue hearing aids. If you require assistance, please contact the hearing aid supplier.



Do not install the base or charger in bathrooms or shower rooms. The base and charger are not splashproof (→ page 44).



Do not use your phone in environments with a potential explosion hazard (e.g., paint shops).



If you give your phone to a third party, make sure you also give them the user manual.



Remove faulty bases from use or have them repaired by our Service team, as these could interfere with other wireless services.

### Please note

- Not all of the functions described in this user guide are available in all countries.
- The device cannot be used in the event of a power failure. It is also not possible to transmit emergency calls.

### First steps

### Checking the package contents



- 1 One Gigaset A510 base
- 2 One power adapter for the base
- One Gigaset handset
- 4 Two batteries
- 5 One battery cover
- 6 One phone cord
- 7 One user guide

If you have purchased a model with multiple handsets, the package should contain two batteries, a battery cover and a charging cradle 8 with power adapter 9 for each additional handset.



### Setting up the base and charging cradle (if included)

The base and charging cradle are designed for use in dry rooms in a temperature range of  $+5^{\circ}$ C to  $+45^{\circ}$ C.

Set up the base at a central point in the building on a level, non-slip surface or mount the base or charger on the wall → page 51.

### Please note

Pay attention to the range of the base.

This is up to 300 m in unobstructed outdoor areas and up to 50 m inside buildings. The range is reduced when Eco Mode is activated (→ page 33).

The phone's feet do not usually leave any marks on surfaces. However, due to the multitude of different varnishes and polishes used on today's furnishings, the occurrence of marks on the surfaces cannot be completely ruled out.

#### Please note:

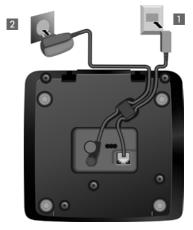
- Never expose the telephone to the effects of heat sources, direct sunlight or other electrical devices.
- Protect your Gigaset from moisture, dust, corrosive liquids and fumes.

### Connecting the base

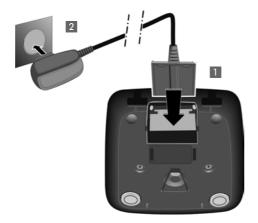
- First connect the telephone jack and insert the cables into the cable ducts.
- ▶ Then connect the power adapter 2.

### Please note:

- The power adapter must always be connected, as the phone will not operate without a mains connection.
- ◆ Use only the power adapter and phone cord supplied. Pin connections on telephone cables can vary (pin connections → page 45).

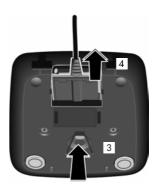


### Connecting the charging cradle (if included)



- ► Connect the flat plug from the power adapter 1.
- ▶ Plug the power adapter into the plug socket 2.

To disconnect the plug from the charger, press the release button 3 and disconnect the plug 4.



### Setting up the handset for use

The display is protected by a plastic film. Please remove the protective film!

### Inserting the battery and closing the battery cover

### Warning

Use only rechargeable batteries ( $\rightarrow$  page 44) recommended by Gigaset Communications GmbH, as this could otherwise result in significant health risks and personal injury. For example, the outer casing of the batteries could be destroyed or the batteries could explode. The phone could also malfunction or be damaged as a result of using batteries that are not of the recommended type.

 Insert the batteries with the polarity in the correct direction.

The polarity is indicated in the battery compartment.





- ► First insert the battery cover at the top ⓐ.
- ► Then press the cover ⓑ until it clicks into place.

To open the battery cover, for instance to replace the batteries, insert a coin into the cavity on the casing, then pull the battery cover in an upward direction.



### Initial charging and discharging of the batteries

The correct charge status can only be displayed if the batteries are first fully charged **and** discharged.

▶ Charge the handset in the base for **6 hours**.



### Please note

The handset must only be placed in the designated Gigaset A510 base or charger.

• After charging, remove the handset from the base and only replace it when the batteries are **fully discharged**.

#### Please note

- The handset is pre-registered with the base. If you have purchased a model with multiple handsets, all handsets will already be registered with the base. You do not need to register the handset again.
  However, if a handset is not registered with the base (Register handset or Place handset into base flashes on the display), please register the handset manually → page 34.
- After the first battery charge and discharge, you may place your handset in the charger after every call.
- Always repeat the charging and discharging procedure if you remove the batteries from the handset and reinsert them.
- The batteries may warm up during charging. This is not dangerous.
- After a while, the charge capacity of the batteries will decrease for technical reasons.

If you have any questions about using your phone, please read the tips on troubleshooting (→ page 42) or contact our Customer Care team (→ page 42).

### Changing the display language

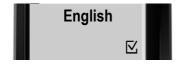
Change the display language if you do not understand the language currently set.



Press right on the control key.



▶ Press the keys 🖦 and 🖅 slowly one after the other.



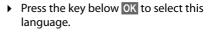
The display for setting languages appears and the current language (e.g., English) is selected.



▶ Press down on the control key 🖵 ...



... until the language you wish to use is displayed e.g., French.





The selection is marked with  $\square$ .

▶ Press and **hold** the end call key 💿 to return to idle status.

### Setting the date/time

Set the date and time so that the correct date and time can be assigned to incoming calls, and so that the alarm clock can be used.

### Please note

Depending on your network provider, the date and time may be displayed automatically.



Press the key below Time on the display screen to open the input field.
 (If you have already set the date/time, open the input field via the menu
 → page 23.)



The **Date/Time** submenu is shown on the display.

The active input position flashes.
Enter the day, month and year as an 8-digit number via the keypad,
e.g., Out on Out dool 2 and Out of the for 4 April 2011.



To change the input position, e.g., to correct an entry, press **right** or **left** on the control key.





**Back** 

**OK** 

 Press the key below OK on the display screen to save your entry.

- ► Enter the hours and minutes in 4-digit format via the keypad, e.g., ① 7 cos 1 cos 5 cos for 07:15 am.

  Change the input position with the control key if necessary.
- Confirm with OK.



The display shows **Saved**. You will hear a confirmation tone and the handset automatically reverts to idle status, or returns to the "Settings" menu if the setting was made via the menu.

### Please note

If your phone receives the date and time during calling line display (e.g., via your network provider, a router or PABXs), you can specify whether this data should be copied to your phone:

▶ Press the following keys in sequence:



You will see the following display and the current setting will flash:

973 SET: [0]

Press one of the following keys to determine when the date should be copied across:

0- Never

Or 1 once, in case the date/time is not set on your phone

Or 2 Always

Your selection is displayed (e.g., 2 for Always):

973 SET: [2]

Press the display key OK.

### Display in idle status

Once the phone is registered and the time set, the screen display is as follows (example).

### Screen display

- Reception between the base and the handset:
  - Good to poor: (¹¹)) (¹¹) (¹) (¹) (¹)
  - No reception: ♠
- ◆ Charge status of the batteries:
  - charged over 66%
  - charged between 34% and 66%
  - charged between 11% and 33%
  - Charged to below 11%
  - flashes: battery almost empty (less than 10 minutes talktime)
  - / lit up: batteries charging
- ◆ INT 1

Internal name of the handset (→ page 36)

If **Eco Mode+** ( $\rightarrow$  page 33) is activated, the  $\bigcirc$  icon is displayed in the top left corner of the display.

Your phone is now ready for use.



### What would you like to do next?

Now that you have successfully set up your Gigaset, you can immediately start calling – or you can adapt it to your personal requirements. Use the following guide to quickly locate the most important functions.

Information on	is located here.
Using the phone	page 18
Setting ringtones	page 38
Registering existing Gigaset handsets to a base	page 34
Transferring directory entries from existing Gigaset handsets to new handset(s)	page 28
Setting Eco Mode / Eco Mode+	page 33
Operating the telephone on a PABX	page 41
Setting the earpiece volume	page 37

### Using the phone

### **Control key**

In the description below, the side of the control key (up, down, right, left) which you have to press in the different operating situations is marked in black e.g., of for "press the right edge of the control key".



The control key has a number of different functions:

### When the handset is in idle status

- Open the main menu.
- Open the directory.
- Open the list of handsets.
- Call up the menu for setting the handset's call volume (→ page 37).

### In menus and lists

Scroll up/down line by line.

### In input fields

You can use the control key to move the cursor up 🖨, down 📮, right 🕒 or left 🕘.

### During an external call

- Mute the microphone.
- Open the directory.
- Initiate an internal consultation call.
- Adjust the loudspeaker volume for earpiece and handsfree mode.

### Keys on the keypad

✓ / 0 / \* ○ etc.

Press the matching key on the handset.

Enter digits or letters.

### **Correcting incorrect entries**

You can correct incorrect characters in the input fields by navigating to the incorrect entry using the control key. You can then:

- ◆ Use the display key Del. to delete the character to the left of the cursor
- Insert characters at the cursor position
- Overwrite the highlighted (flashing) character e.g., when entering time and date.

### Menu guidance

Your telephone's functions are accessed via a menu consisting of several levels (menu overview  $\rightarrow$  page 23).

### Main menu (first menu level)

▶ With the handset in idle status, press the display key Menu or right on the control key represented to open the main menu.

The functions in the main menu are displayed in the form of a list with names and icons (example on the right).

### Selecting a function

- You can scroll between functions using the control key . The selectable function is shown in the display.
- ▶ Press the display key or right on the control key to select the displayed function. This opens the corresponding submenu and the first entry is displayed.



If you press the display key Back or **briefly** press the end call key **(a)**, the display returns to idle status.

### Submenus

The functions in the submenu are displayed with the corresponding names.

### Selecting a function

- You can scroll between functions using the control key . The relevant function is shown in the display.
- Press the display key ok to select the displayed function. This opens the corresponding submenu and the first entry is displayed.

If you press the display key Back or **briefly** press the end call key , you return to the previous menu level or cancel the operation.

Any settings you have not confirmed by pressing OK will be discarded.

### Reverting to idle status

From any point in the menu:

- ▶ Press and **hold** the end call key **⑤ or**
- ▶ Do not press any key: after 2 minutes, the display will **automatically** revert to idle status.

An example of the display in idle status is shown on page 16.

### Activating/deactivating the handset

In idle status, press and **hold** the end call key (confirmation tone).

### Activating/deactivating the keypad lock

The keypad lock prevents any unwanted use of the phone.

In idle status, press and hold the hash key (confirmation tone).
 The keypad lock is activated or deactivated. When it is switched on, the o→ icon appears in the display.

If the keypad lock is activated, a corresponding message is displayed when you press a key.

The keypad lock deactivates automatically when you receive a call. It is reactivated when the call is finished.

### Please note

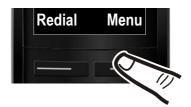
When the keypad lock is active, you cannot call emergency numbers.

### Understanding the operating steps

The operating steps are shown in abbreviated form, for example:

Menu ▶ Settings ▶ Eco Mode+ (☑ = on)

▶ This means you should proceed as follows:



Press the key below Menu on the display screen to open the main menu.



▶ Press down on the control key 🖵 ...



... until the **Settings** menu item appears.

Press the key below OK on the display screen to confirm your selection.



ightharpoonup Press down on the control key  $\ensuremath{\mathbb{Q}}$  ...



... until the **Eco Mode+** menu item appears.

Press the key below OK on the display screen to switch the function on or off (√, = on).

 Press the key below Back on the display screen to jump back to the previous menu level.

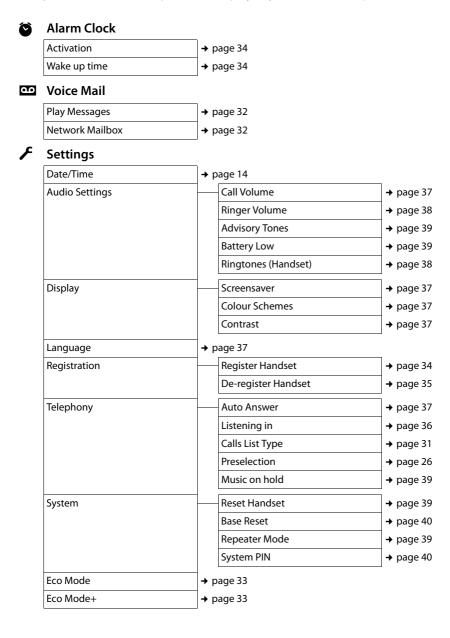
### Or

Press and **hold** the end call key **to** return to idle status.

### Menu tree

The menu entries are partially subdivided. The page numbers refer to the relevant description in the user guide.

To open the main menu: press the display key Menu when the phone is in idle mode.



### Making calls

### Making an external call

External calls are calls using the public telephone network.

Enter the number and press the talk key.

Or:

(4) H

Press and **hold** the talk key and then enter the number.

You can cancel the dialling process with the end call key .

You are shown the duration of the call while the call is in progress.

### Please note

Dialling with the directory (→ page 27), calls list (→ page 31) and redial list (→ page 29) saves you from repeatedly keying in phone numbers.

### **Ending a call**

(a)

Press the end call key.

### Accepting a call

The handset indicates an incoming call in three ways: by ringing, by a display on the screen and by the flashing talk key [4].

To accept the call, press the talk key <a>[6]</a>.

If the handset is in the charger and the **Auto Answer** function is activated (→ page 37), the handset automatically answers calls when you remove it from the base/charger.

If the ringer is intrusive, you can deactivate it:

### Menu ➤ Silent ➤ OK

You can accept the call as long as it is displayed on the screen.

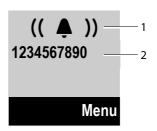
### **Calling Line Identification**

When you receive a call, the caller's number is displayed on the screen if the following prerequisites are met:

- ◆ Your network provider supports CLIP, CLI.
  - CLI (Calling Line Identification): The caller's number is transmitted.
  - CLIP (Calling Line Identification Presentation): The caller's number is displayed.
- ◆ You have requested CLIP from your network provider.
- The caller has requested CLI from the network provider.

### Call display with CLIP/CLI

If the caller's number is saved in your directory, the caller's name will be displayed.



- 1 Ringer icon
- 2 Number or name of caller

The following is displayed instead of the number:

- External Call, if no number is transmitted.
- Withheld, if the caller has withheld Calling Line Identification.
- Unavailable, if the caller has not arranged Calling Line Identification.

### Please note

The ringer can be switched off for unknown calls (calls with Calling Line Identification withheld) ( > page 38).

# Notes on phone number display (CLIP)

By default, the number of the caller is shown in the display of your Gigaset telephone. You do not have to make any other settings on your Gigaset telephone.

# However, if the caller's number is not displayed, this can be due to the following:

- You have not ordered CLIP from your network provider
- Your telephone is connected via a PABX or a router with an integrated PABX (gateway) that does not transmit all information.

### Is your telephone connected via a PABX/gateway?

You can establish this by checking for an additional device connected between your telephone and home connection, e.g., a PABX, gateway etc. In most cases, simply resetting this device will remedy the situation:

 Briefly disconnect the PABX power plug.
 Re-insert the plug and wait for the device to restart.

### If the caller number is still not displayed:

Check the CLIP (phone number display) settings of your PABX and activate this function if necessary. In the user manual for the device, search for the term "CLIP" (or an alternative term such as "calling line identification", "phone number transmission", "caller ID" etc.). If necessary, contact the device manufacturer.

If this does not resolve the problem, it is possible that your network provider does not provide the CLIP service for this number.

# Have you requested the phone number display service from your network provider?

 Check whether your provider supports phone number display (CLIP) and that the function has been activated for you. If necessary, contact your provider.

Additional information on this subject can be found on the Gigaset website at: <a href="https://www.gigaset.com/service">www.gigaset.com/service</a>

### Handsfree operation

In handsfree mode, you activate the loudspeaker so that you can hear the caller without having to hold the handset to your ear. You therefore have both hands free and other people can listen in on the conversation.

### Please note

Inform your caller before you use the handsfree function so that the caller knows a third party may be listening.

### Activating/deactivating handsfree mode

During a call, activate or deactivate handsfree mode.

**(**4

Press the handsfree key. Each key press switches between earpiece and handsfree mode. If handsfree mode is activated, the key is lit up.

If you wish to place the handset in the charger during a call:

 Press and hold handsfree key while placing the handset in the base/charger and for a further 2 seconds.

For instructions on adjusting the handsfree volume, see page 37.

### Switching to mute

You can deactivate your handset's microphone during a call.



Press right on the control key to mute the handset. The display shows Microphone is switched off.

Press the key again to unmute the microphone.

# Automatic network provider preselection

You can store a call-by-call number (preselection number), which is **automatically** placed in front of numbers when you dial them.

In the **With Preselection** list, specify the dialling codes or the first digits of the dialling codes that you wish to assign to the preselection number.

In the **Without Preselection** list, enter the exceptions to the **With Preselection** list.

### **Examples:**

Preselection Number	0999
With Preselection	08
Without Preselection	081
	084

All numbers that start with 08, except for 081 and 084, are dialled with the preselection number 0999.

Phone number		Dialled number
07112345678	•	07112345678
<b>08</b> 912345678	•	<b>0999</b> 08912345678
<b>084</b> 12345678	•	08412345678

### Storing preselection numbers

Menu ▶ Settings ▶ Telephony

▶ Preselection ▶ Preselection Number

Enter or change the preselection number (call-by-call number).

OK Press the display key.

### Save or change entries in the preselection lists

Each of the two lists can contain 11 entries, each with 4 digits.

Depending on the country, numbers may be preset in the "With Preselection" list. This means, for example, that all national calls or calls to the mobile network are automatically linked to the preselection number you have stored previously.

Menu ➤ Settings ➤ Telephony
➤ Preselection ➤ With Preselection /
Without Preselection

Select entry.

Enter or edit first digits of

number.

OK Press the display key.

### Temporarily cancelling preselection

(press and hold) ▶ Menu

**▶** Automatic Preselect off

▶ ∰ (dial number)

Del.

### Permanently deactivating preselection

Menu ► Settings ► Telephony

► Preselection ► Preselection Number

► Preselection ► Preselection Number

Press and hold the display key until the preselection number is

deleted.

OK Press the display key.

# Using the directory and lists

The options are:

- Directory
- ◆ Redial list
- Calls lists

You can create a personalised directory for your own individual handset. You can also send lists/entries to other handsets (→ page 28).

### **Directory**

You can save a total of 150 entries in the directory.

### Please note

To quickly access a number from the directory (shortcut), you can assign the number to a key (→ Using speed dial keys, page 28).

In the directory, you can save

- Numbers and corresponding names
- ◆ VIP ringtones and colours.

You open the directory in idle status using the  $\mathbf{Q}$  key.

### Length of the entries

Number: max. 32 digits
Name: max. 16 characters

### Saving the first number in the directory

□ ► Dir. empty New Entry?

Enter the number and press OK.

Enter the name and press OK.

### Storing a number in the directory

Enter the number and press OK.

Enter the name and press OK.

### Order of directory entries

Directory entries are generally sorted alphabetically by surname. Spaces and digits take first priority.

The sort order is as follows:

- 1. Space
- 2. Digits (0-9)
- 3. Letters (alphabetical)
- 4. Other characters

To work round the alphabetical order of entries, insert a space or a digit before the first letter of the name. These entries will then move to the beginning of the directory.

### Selecting directory entries

Open the directory.

You have the following options:

- ◆ Use □ to scroll through the entries until the required name is selected.
- Enter the first character of the name, if necessary scroll to the entry with the key.

### Dialling with the directory

Press the talk key.

### Managing directory entries

Menu

Press the display key.

The following functions can be selected with  $\diamondsuit$ :

### **VIP Caller Melody**

Mark a directory entry as a VIP (Very Important Person) by assigning a specific ringtone to it. The entry is flagged with the con in the directory. You recognise VIP calls by the ringtone.

### **VIP Caller Colour**

Mark a directory entry as a VIP (Very Important Person) by assigning a specific background colour to it. The entry is displayed with this background colour in the address book and marked with the con. VIP calls are then recognised by their background colour.

### **Edit Entry**

Edit the number if required and press OK. Edit the name if required and press OK.

#### Use Number

Edit or add to a saved number and then dial it with or save it as a new entry; to do so, display the number and press:

Menu Copy to Directory OK

### **Delete Entry**

Delete selected entry.

### Send Entry

Send a single entry to a handset (→ Transferring the directory to another handset, page 28).

#### **Delete List**

Delete all directory entries.

### **Send List**

Send the entire directory to a handset (→ Transferring the directory to another handset, page 28).

#### Shortcut

Assign the current entry as a shortcut to a selected key (→ Using speed dial keys, page 28).

### Using speed dial keys

You can assign directory entries to the keys 0 and 2 and 0 and

➤ **Shortcut** ➤ **!!!** (press the key you want to assign the number to)

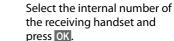
**To dial**, press and **hold** the required speed dial key.

### Transferring the directory to another handset

You can transfer directory entries from other handsets to your new handset – even entries from old handsets.

### **Prerequisites:**

- ◆ The sending and receiving handsets must both be registered to the same base.
- ◆ The other handset and the base can send and receive directory entries.
- Send Entry / Send List



You can transfer several individual entries one after the other by responding to the **Entry copied. Next entry?** prompt with **OK**.

A message appears on the display to confirm a successful transfer. You will hear the confirmation tone.

#### Please note:

- Entries with identical numbers are not overwritten on the receiving handset.
- The transfer is cancelled if the phone rings or if the memory of the receiving handset is full.
- VIP melodies and colours assigned to entries are not transferred.

### Adding a displayed number to the directory

You can copy numbers displayed in a list, e.g., the calls list or redial list, to the directory. A number is displayed:

### Menu ▶ Copy to Directory

➤ Complete the entry (→ Storing a number in the directory, page 27).

### Copying a number from the directory

In some operating situations you can open the directory to copy a number (e.g., during an external call or in pre-dialling mode). Your handset need not be in idle status.

Open the directory.

Select an entry and press OK.

### **Redial list**

The redial list contains the ten numbers last dialled with the handset (max. 32 numbers). If one of the numbers is in the directory, the corresponding name will be displayed.

### Manual redial

Press the talk key briefly

Or

Redial Press the display key.

Select entry.

Press the talk key. The number is

dialled.

### Managing entries in the redial list

Press the talk key briefly

Or

Redial Press the display key.

Select entry.

Menu Open menu.

The following functions can be selected with :

### **Use Number**

(As in the directory, → page 28)

**Copy to Directory** (→ Storing a number in the directory, page 27)

### **Delete Entry**

Delete selected entry.

### **Delete List**

Delete all entries in the redial list.

### Function of the message key

### **Opening lists**

Use the message key **to open the following lists:** 

- Network mailbox, if your network provider supports this function and fast access is set for the network mailbox
   (→ page 32).
- Calls list

An advisory tone sounds as soon as a **new entry** arrives in a list.

Depending on the type of the new entry, an icon appears in the display while in **idle status**:

lcon	New message
90	on the network mailbox
<b>C</b> ×	in the missed calls list

The number of **new** entries is displayed under the corresponding icon.



#### Please note

If calls are saved in the network mailbox, you will receive a message if the list type has been set accordingly (see your network provider user guide).

After pressing the message key , you can see all lists containing messages and the network mailbox list.

The list is displayed with the number of new entries (1) and the number of old, read entries (2) (example):



Select a list with 🖨. To open, press OK.

### Activating/deactivating flashing message key

You can specify whether you want the message key 🔳 to flash for missed calls (default setting). Proceed as follows:

▶ Press the following keys in sequence:



You will see:

975

▶ Press o or o to determine the setting for missed calls:

The message key flashes (it goes off when the key is pressed)

Or The message key does not flash.

Your selection is displayed (e.g., 1):

975 SET: [1]

Press the display key OK.

### Calls list

**Prerequisite:** Calling Line Identification Presentation (CLIP, page 24)

Depending on the type of list, the calls list contains the last 25 numbers of

- All calls
  - Accepted calls
  - Unanswered calls
- Missed calls

In idle status, you can open the calls list by pressing the message key .

### Setting the calls list type

Menu ▶ Settings ▶ Telephony

▶ Calls List Type

Missed Calls / All Calls

Select and press OK ( $\nabla = on$ ).

Press and **hold** (idle status).

The calls list entries are retained when you change the list type.

### List entry

Example of list entries:

New Call 02 1234567890 28.06. 08:34 Back ^ Menu

- ◆ Status of entry
  - New Call: New missed call.
  - Old Call: Entry already read.
  - Call recv.: Call was answered.
- ◆ Entry number
- ◆ Number or name of caller
- ◆ Call date and time (if set, → page 14).

Press the talk key (4) to call the selected caller back.

Use the Menu display key to select the following options:

### **Delete Entry**

Delete selected entry.

**Copy to Directory** (→ Storing a number in the directory, page 27)

#### **Delete List**

Delete all entries in the list.

After exiting the calls lists, all viewed entries are assigned the status "old".

# Using the network mailbox

The network mailbox is your provider's voice mail feature within the network. More information is available from your provider.

You cannot use the network mailbox unless you have **requested** it from your provider.

The following information is only applicable when using your handset with a Gigaset A510 base. If you have registered your handset to a different base, such as the Gigaset A510A, please refer to your base user guide.

## Using fast access for the network mailbox

To access the answering machine, simply **press and hold** the led key – you do not have to select it via the menu.

You only need to enter the number of the network mailbox.

Menu ► Voice Mail ► Network Mailbox (√ = selected)

Æ

Enter the network mailbox number and press OK.

The setting for fast access applies to all handsets.

### Calling the network mailbox

1 🕳

Press and hold. You are connected straight to the network mailbox.

#### Please note

You can also connect to the network mailbox via the menu:

Menu ▶ Voice Mail ▶ Play Messages

# Viewing the network mailbox message

When a message is recorded, you receive a call from the network mailbox. If you have requested Calling Line Identification, the network mailbox number is displayed. If you accept the call, new messages are played back. If you do not accept the call, the network mailbox number is saved in the missed calls list and the message key flashes (→ page 30).

### Please note

Enter the network mailbox phone number into your directory along with the designation "Network mailbox"; the display and the calls list will then show this designation.

### **ECO DECT**

You are helping to protect the environment with your Gigaset.

### Reducing energy consumption

Your telephone has a power-saving adapter plug and uses less power.

### **Reducing radiation**

The radiation from your telephone is reduced **automatically**:

- Handset: The closer the handset is to the base, the lower the radiation.
- Base: The radiation is reduced to virtually zero when only one handset is registered and the handset is placed in the base.

You can reduce the radiation from the handset and base even more by using **Eco Mode**:

#### Eco Mode

Reduces radiation from the base and handset by 80% – whether you are making a call or not. **Eco Mode** reduces the range of the base by approx. 50%. Using **Eco Mode** always makes sense when a reduced range is sufficient.

### Switching off radiation

### Eco Mode+

When you activate **Eco Mode+**, the radiation (DECT transmission power) of base and handset is switched off automatically and only turns on when calls are made. This is also true when multiple handsets are used, if the handsets support **Eco Mode+**.

**Eco Mode / Eco Mode+** can be activated/ deactivated independently of one another and can also be used with multiple handsets.

### Activate/deactivate Eco Mode:

### Menu ▶ Settings ▶ Eco Mode

OK

Press the display key. (An advisory message appears when Eco Mode is **activated**; confirm with OK.) ☑ = on.

### Activate/deactivate Eco Mode+:

Menu ▶ Settings ▶ Eco Mode+

OK Press display key ( $\subseteq =$  on).

### Status displays

Display icon	
¶") ¶") ¶" ¶ 項	Reception strength:  – Good to poor  – No reception
, P	Eco Mode+ enabled (displays instead of the reception strength icon when in idle status)

### Please note

- ◆ When using Eco Mode+ you can ensure that the range of the base is sufficient by pressing and holding the talk key <a>[A]</a>. You hear the dial tone if the base can be reached.
- ◆ When **Eco Mode**+ is enabled:
  - Call setup is delayed by approx.
     2 seconds.
  - Handset standby time is reduced by approx. 50%.
- Registering handsets that do not support Eco Mode+ causes the mode to be deactivated on the base and all other handsets.
- Activating Eco Mode reduces the range of the base.
- Eco Mode / Eco Mode+ and repeater support (→ page 39) cancel each other out, i.e., if you use a repeater you cannot use Eco Mode or Eco Mode+.

# Using the handset as an alarm clock

**Prerequisite:** The date and time have already been set (→ page 14).

### Activating/deactivating the alarm clock

Menu ▶ Alarm Clock ▶ Activation (🖸 = on)

After you activate the alarm clock, the menu for setting the wake up time opens automatically.

The <sup>(○)</sup> icon and wake up time are shown on the display.

A wake-up call is signalled on the display (→ page 3), with the selected ringer volume and melody (→ page 38). The wake-up call sounds for 60 seconds. If no key is pressed, the wake-up call is repeated twice at five minute intervals and then switched off.

During a call, the wake-up call is only signalled by a short tone.

### Setting the wake-up time

### Menu ▶ Alarm Clock ▶ Wake up time



Enter the wake up time in hours and minutes, then press OK.

### Deactivating the wake-up call/ repeating after a pause (snooze mode)

Prerequisite: a wake-up call is sounding.



Press the display key. The wakeup call is deactivated.

Or



Press the display key or any key. The wake-up call is deactivated and then repeated after 5 minutes. After the second repetition the wake-up call is deactivated completely.

### **Using multiple handsets**

### **Registering handsets**

You can register up to four handsets on your base. **Each** additional handset must be registered with the base in order for it to work properly!

### Registering a Gigaset handset to a Gigaset A510

You must manually register the handset on both the handset (1) and the base (2).

Once registration is complete, the handset returns to idle status. The handset's internal number is shown on the display, e.g., **INT 1**. If not, repeat the procedure.

### 1) On the handset

Menu ▶ Settings ▶ Registration





If required, enter the system PIN for the base (the default is **0000**) and press OK.

The display shows **Handset is registering**.

### 2) On the base

 Within 60 seconds, press and hold the register/paging key on the base
 (→ page 2) (for approx. 3 seconds).

### Registering other handsets

You can manually register other Gigaset handsets and handsets for other devices with GAP functionality as follows.

### 1) On the handset

 Start to register the handset as described in its user guide.

### 2) On the base

Press and hold the register/paging key on the base (→ page 2) (approx. 3 sec.).

# **De-registering handsets**

You can de-register all other registered handsets from each of the registered Gigaset handsets.

#### Menu ▶ Settings ▶ Registration **▶** De-register Handset

Select the internal number you wish to de-register and

press OK.

(The handset you are currently using is highlighted with <).

4 Enter the current system PIN and press OK.

Press the display key. Yes

# Locating a handset (paging)

You can locate your handset using the base.

- Briefly press the register/paging key on the base ( $\rightarrow$  page 2).
- All handsets will ring at the same time ("paging"), even if the ringtones are switched off.

# **Ending paging**

 Briefly press the registration/paging key on the base or press the talk key 🖪 or end call key on the handset.

# Making internal calls

Internal calls are free calls between handsets. that are registered with the same base.

# Calling a specific handset

 $\blacksquare$ Initiate internal call.

**75** Enter the number of the hand-

set.

Or:

 $\blacksquare$ Initiate internal call.

Select handset. [4 Press the talk key.

#### Calling all handsets ("group call")

 $\blacksquare$ Press and hold.

Or:

 $\Box$ Initiate internal call. **\*** 4 Press the star key.

Or:

 $\Box$ Initiate internal call.

Call All Select and

**C**4 Press the talk key.

All handsets are called.

## **Ending a call**

(a) Press the end call key.

### Transferring a call to another handset/making an internal consultation call

You are talking to an external participant and can call an internal participant at the same time to forward the call or to consult.

 $\blacksquare$ Open the list of handsets. The external participant hears music on hold, if activated

(→ page 39).

Select a handset or Call All and press OK.

When the internal participant answers:

If necessary, announce the external call.

#### **Either**

(a) Press the end call key. The external call is transferred to the other handset.

#### Or

Back Press the display key. You are reconnected with the external participant.

When transferring a call, you can also press the end call key 5 before the internal participant answers.

If the internal participant does not answer or the line is busy, the call will automatically return to you.

# Accepting a waiting call

If you receive an **external** call during an **internal** call, you will hear the call waiting tone (short tone). With Calling Line Identification, the caller's number will appear in the display.

Press the end call key to end the internal call.

Press the talk key to accept the

external call.

# Listening in to an external call (conference)

**Prerequisite:** The **Listening in** function must be activated.

You are conducting an external call. An internal participant can listen in on this call and take part in the conversation. All the participants are made aware of additional listeners by a signal tone.

# Activating/deactivating listening in

Menu ▶ Settings ▶ Telephony ▶ Listening in

Press OK to activate/deactivate the function  $(\nabla = on)$ .

## Internal listening in

The line is engaged with an external call. Your screen will display information to that effect. To listen in to the external call.

Press and **hold** the talk key.

You can listen in to the call. All participants hear a signal tone. During this time, this handset displays the **Conference Call** message and it is not possible to dial another number from this handset.

### **Ending listening in**

Press the end call key.

All participants hear a signal tone.

If the **first** internal participant presses the end call key , the handset that has "listened in" remains connected to the external participant.

# Changing the name of a handset

The names "INT 1", "INT 2" etc. are assigned automatically on registration. You can change these names. The name must be no more than 10 characters. The changed name is displayed in every handset's list.

Open the list of handsets. Your own handset is indicated by <.

Select handset.

Menu Open menu.

#### Rename

Enter the name.

OK Press the display key.

# **Handset settings**

Your handset comes with default settings, but you can change the settings to suit your individual requirements.

# Changing the display language

You can view the display texts in different languages.

### Menu ▶ Settings ▶ Language

The current language is indicated by a  $\square$ .



Select a language and press OK.

If you accidentally choose a language you do not understand:





Select the correct language and press OK.

# Setting the display/ screensaver

You have a choice of four colour schemes and several different contrasts. You can also configure a screensaver.

# Menu ▶ Settings ▶ Display

You have the following options:

#### Screensaver

In idle status a digital clock can be displayed as a screensaver. This replaces the idle status display. You can choose between No Screensaver and Digital Clock.

The screensaver is not displayed in certain situations e.g., during a call or if the handset is de-registered.

To show the display in idle status, **briefly** press end call key .

#### Colour Schemes

You can view the display backlight in different colours. Four colour schemes are available

#### Contrast

Nine contrast settings are available.

# Activating/deactivating auto answer

If you activate this function, when you receive a call you can simply lift the handset out of the charging cradle without having to press the talk key .

### Menu ▶ Settings ▶ Telephony

# Auto Answer

OK

Press the display key  $\square = on$ ).

# Changing the handsfree/ earpiece volume

You can set the volume for handsfree mode and earpiece mode to five different levels.

In idle status:

### **△** ► Call Volume

### **Earpiece Volume / Handsfree Volume**

Select and press OK.

Set the volume

(e.g., volume 3 = **LLL**). Press the display key to save the

setting.

During a conversation via the earpiece or in handsfree mode:



OK

Press the control key to open the menu for setting the volume. Set the earpiece or handsfree volume by pressing .

The setting will automatically be saved after approximately 3 seconds or press the display key OK.

#### Please note

You can also set the call volume using the menu (→ page 23).

# **Changing ringtones**

♦ Volume:

You can choose between five volumes (e.g., volume  $3 = \_\_\_\_$ ) and the "crescendo" ring (volume increases with each ring  $6 = \_\_\_\_$ ).

◆ Ringtones:

You can select from a list of pre-loaded ringtones and melodies.

You can set different ringtones for the following functions:

- Internal calls
- ◆ External calls
- ◆ Alarm clock

# Setting the ringer volume

The ringer volume is the same for all types of ring.

In idle status:

**△** ► Ringer Volume

Set the volume.

OK Press the display key to save the setting.

#### Please note

You can also adjust the ringer volume via the menu (→ page 23).

# **Setting ringtone**

Set different ringtones for external calls, internal calls and the alarm clock.

# For internal calls and the alarm clock

In idle status:

Internal Calls / Alarm Clock

Select and press OK.

Select melody and press OK ( $\nabla$  = selected).

#### For external calls:

In idle status:

#### **External Calls**

Select and press OK.

can be used for the following:

#### Melodies

You can set the ringtone as described above.

#### Time Control

You can specify a time period when you do not want the telephone to signal external calls e.g., during the night.

**Activation** is switched on or off by pressing OK ( $\overline{\mathbb{C}}$  = activated)

#### Settings

Ringer off from: /Ringer off until: Enter time in 4-digit format.

#### Please note

During this period, you will continue to receive calls from numbers to which you have assigned a personalised melody/background colour in the directory (VIP).

#### **Anonymous Calls Silent**

You can set your handset so that it does not ring for calls where Calling Line Identification has been withheld. The call will only be signalled on the display.

Switch the **Anonymous Calls Silent** function on or off by pressing  $\overline{OK}$  ( $\overline{V}_1$  = activated).

#### Please note

You can also set the ringtones via the menu (→ page 23).

# Activating/deactivating the ringer

You can:

- Permanently deactivate the ringer in idle status or when receiving a call
- Deactivate the ringer for the current call only.

The ringer cannot be re-activated while a call is in progress.

## Deactivating the ringer permanently

\* 4

Press and hold the star key.

The 4 icon appears in the display.

#### Reactivating the ringer

**\*** 4

Press and **hold** the star key.

# Deactivating the ringer for the current call

Menu → Silent → OK

# Activating/deactivating advisory tones/battery warning tones

Your handset uses advisory tones to tell you about different activities and statuses. These can be activated and deactivated independently of each other:

- Advisory Tones
  - Confirmation tone: at the end of an entry/setting and when a new entry arrives in the calls list.
  - Error tone: when you make an incorrect entry.
  - **Key click**: every key press is confirmed.
- Battery Low

The battery requires charging.

△ ► Advisory Tones / Battery Low

Select and press OK to activate

or deactivate (√ = activated).

The **menu end tone** when scrolling at the end of a menu cannot be deactivated.

# Restoring the handset default settings

You can reset any individual settings and changes that you have made.

The following settings are **not** affected by a reset:

- Registering the handset to the base
- Date/time
- Entries in the directory, calls lists

Menu ▶ Settings ▶ System ▶ Reset Handset

OK Confirm prompt.

# **Base settings**

The base settings are carried out using a registered Gigaset handset.

# Activating/deactivating music on hold

Menu ▶ Settings ▶ Telephony

▶ Music on hold

Press OK to activate or deactivate music on hold  $(\nabla I = on)$ .

# Repeater support

You can increase the range and signal strength of the base using a repeater. You will need to activate repeater mode. This will terminate any calls that are in progress at the

Prerequisite: a repeater is registered.

Menu ▶ Settings ▶ System

▶ Repeater Mode

Press OK to activate/deactivate repeater mode (N = activated).

After activating or deactivating the repeater, switch your handset off and on again (→ page 20).

#### Please note

- Eco Mode / Eco Mode+ (→ page 33) and repeater support cancel each other out i.e., if you use a repeater, you cannot use Eco Mode or Eco Mode+.
- The default encrypted transmission setting is deactivated when repeater mode is activated.

# Protecting against unauthorised access

Protect the system settings of the base station with a PIN known only to yourself. The system PIN must be entered when, for example, registering/de-registering a handset to/from the base or when restoring the default settings.

# Changing the system PIN

You can change the 4-digit system PIN set on the base (default setting: **0000**) to a 4-digit PIN that only you know.

#### Menu ▶ Settings ▶ System ▶ System PIN

Enter the current system PIN and press OK.

Enter your new system PIN and press OK.

# Resetting the system PIN

If you have forgotten your system PIN, you can reset the PIN to the original code **0000** using the button on the base. This will also reset other settings; see the section entitled "Resetting the base to the default settings".

# Resetting the base to the default settings

When restoring default settings:

- Individual settings are reset
- All lists are deleted
- Eco Mode and Eco Mode+ are deactivated

The date and time are retained.

## Resetting the base via the menu

When resetting via the menu

- Handsets are still registered
- ◆ The system PIN is not reset.

Menu ► Settings ► System ► Base Reset

OK Press the display key.

# Resetting the base using the button on the base

When resetting the base using the button on the base

- ◆ All handsets are de-registered and
- The system PIN is reset to the original code 0000

# Carry out the following steps:

- ▶ Remove the mains cable from the base
- ► Hold down the registration/paging key on the base (→ page 2) and reconnect the power cable to the base at the same time. Hold the key down for at least 5 seconds.

#### Please note

All handsets are de-registered and must be re-registered. All settings are reset to the default settings.

# Connecting the base to the PABX

The following settings are only necessary if your PABX requires them; see the PABX user manual.

# Dialling mode and Flash time

# Changing the dialling mode

The following dialling modes can be selected:

- ◆ Tone dialling (DTMF)
- ◆ Pulse dialling (PD).

Menu Open main menu.

**★** ♠ **#** ⊷ **0** ... **5** ... **#** ⊷ **1** ... **1** ...

Press keys.

Pulse dialling mode (DP).

Or:

Tone dialling (DTMF).

#### Please note

Tone dialling (DTMF) is now the most common dialling mode. Pulse dialling mode (PD) is used only for a few old PABXs.

# Setting flash time

Your phone is preset for operation on the main connection. For operation on a PABX, you may have to change this value. Please refer to the user guide for your PABX.

Menu Open main menu.

\* ↑ # → 0 ... | 5 .sa. | # → 1 ... | 2 .sac Press keys.

4

Enter number for the flash time and press OK.

0 = 80 ms; 1 = 100 ms; 2 = 120 ms;

3 = 400 ms; 4 = 250 ms; 5 = 300 ms;

6 = 600 ms; 7 = 800 ms

# Setting pauses

# Changing the pause after line seizure

You can change the length of the pause that is inserted between pressing the talk key and sending the number.

Menu Open main menu.

**\*** ₽ # → 0 ∪ 5 × 1 # → 1 ∞ 9 w.crz

Press keys.

Enter number for the length of the pause (1 = 1 sec.; 2 = 3 secs; 3 = 7 secs) and press OK.

# Changing the pause after recall key

You can change the length of the pause if your PABX requires this (refer to the user guide for your PABX).

Menu Open main menu.

\* + 1 = 0 = 5 m = 1 = 1 = 4 em

4

Press keys.

Enter a number for the length of the pause (1 = 800 ms;

**2** = 1600 ms; **3** = 3200 ms) and

press OK.

# Switching temporarily to tone dialling (DTMF)

If your PABX still operates with pulse dialling (PD), but you need tone dialling for a connection (e.g., to listen to the network mailbox), you must switch to tone dialling for the call.

**Prerequisite:** You are conducting a call or have already dialled an external number.

★○ Press the star kev.

After the call ends, pulse dialling is automatically reactivated.

# **Service (Customer Care)**

We offer you support that is fast and tailored to your specific needs!

Our Online Support on the Internet:

#### www.gigaset.com/service

For more information on aftersales service, please refer to your local warranty card.

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

## **Questions and answers**

If you have any queries about the use of your telephone, visit our website at <a href="https://www.gigaset.com/service">www.gigaset.com/service</a>

for assistance 24/7.

The table below also lists steps for troubleshooting.

#### The display is blank.

- 1. The handset is not activated.
  - ▶ Press and **hold** the end call key ⑤.
- 2. The battery is empty.
  - Charge the battery or replace it (→ page 11).

#### "Base" flashes on the display.

- 1. The handset is outside the range of the base.
  - Move the handset closer to the base.
- The base's range is reduced because Eco Mode is activated.
  - Deactivate Eco Mode (→ page 33) or reduce the distance between the handset and the base
- The base is not activated.
  - Check the base power adapter (→ page 9).
- 4. Handset has not been registered with the base or has been de-registered.
  - Register the handset (→ page 34).

#### The handset does not ring.

- 1. The ringtone is switched off.
  - Activate the ringtone (→ page 38).
- 2. The phone only rings if the phone number has been transferred.
  - Activate the ringtone for unknown calls (→ page 38).

# You cannot hear a ringtone/dialling tone from the fixed line.

The phone cord supplied has not been used or has been replaced by a new cord with the wrong pin connections.

 Please always use the phone cord supplied or ensure that the pin connections are correct when purchasing from a retailer (→ page 45).

# Each incoming call resets the date/time incorrectly.

The date and time are sent via e.g., your network provider, a router or PABXs during calling line display. This data may be incorrect.

- Set the date/time correctly e.g., on the router or PABX.
- Do not automatically copy the date/time
   → page 15.

# The connection always terminates after approx. 30 seconds.

Repeater activated/deactivated (→ page 39).

Activate/deactivate the handset (→ page 20).

#### Error tone sounds after system PIN prompt.

You have entered the wrong system PIN.

Reset the system PIN to 0000 (→ page 40).

#### Forgotten system PIN.

Reset the system PIN to 0000 (→ page 40).

#### The other party cannot hear you.

You pressed the mute key during a call. The handset is "muted".

Unmute the microphone (→ page 26).

# The number of the caller is not displayed although CLIP has been set.

Calling Line Identification is not enabled.

• The caller should ask the network provider to enable Calling Line Identification (CLI).

Refer to the notes on calling line display

→ page 25.

### You hear an error tone when keying an input.

Action has failed/invalid input.

Repeat the process.
 Watch the display and refer to the user manual if necessary.

# You cannot listen to messages on the network mailbox.

Your PABX is set to pulse dialling.

Set your PABX to tone dialling.

#### **Exclusion of liability**

Some displays may contain pixels (picture elements), which remain activated or deactivated.

This is completely normal and does not indicate a fault.

# **Environment**

# Our environmental mission statement

We, Gigaset Communications GmbH, bear social responsibility and are actively committed to a better world. Observing our ecological responsibilities is paramount in every aspect of our work – from product and process design to production and sales or even disposal.

Further information on environmentally friendly products and processes is available on the Internet at <a href="https://www.gigaset.com">www.gigaset.com</a>.

# Environmental management system



Gigaset Communications GmbH is certified pursuant to the international standards EN 14001 and ISO 9001.

**ISO 14001 (Environment):** Certified since September 2007 by TüV SÜD Management Service GmbH.

**ISO 9001 (Quality):** Certified since 17/02/1994 by TüV SÜD Management Service GmbH.

# **Ecological energy consumption**

The use of ECO DECT (→ page 33) saves energy and makes an active contribution towards protecting the environment.

## Disposal

Batteries should not be disposed of in general household waste. Observe the local waste disposal regulations, details of which can be obtained from your local authority.

All electrical and electronic equipment must be disposed of separately from general household waste using the sites designated by local authorities.



If a product displays this symbol of a crossed-out rubbish bin, the product is subject to European Directive 2002/96/EC.

The appropriate disposal and separate collection of used equipment serve to prevent potential harm to the environment and to health. They are a precondition for the reuse and recycling of used electrical and electronic equipment.

For further information on disposing of your used equipment, please contact your local authority or your refuse collection service.

# **Appendix**

# Caring for your telephone

Wipe the unit with a damp cloth or an antistatic cloth. Do not use solvents or microfibre cloths.

**Never** use a dry cloth; this can cause static.

# Contact with liquid 🗥



If the handset has come into contact with liquid:

- 1. Switch the handset off and remove the batteries immediately.
- 2. Allow the liquid to drain from the handset.
- 3. Pat all parts dry, then place the handset with the battery compartment open and the keypad facing down in a dry, warm place for at least 72 hours (not in a microwave, oven etc.).
- 4. Do not switch on the handset again until it is completely dry.

When it has fully dried out, you will usually be able to use it again.

# **Specifications**

#### **Batteries**

Technology:

Nickel-metal-hydride (NiMH)

Size: AAA (Micro, HR03)

Voltage: 1.2 V

Capacity: 550 - 1000 mAh

The device is supplied with two approved

batteries.

## Handset operating times/charging times

This Gigaset can charge batteries up to a capacity of 1000 mAh. Using special highperformance batteries or batteries with high capacities is not recommended for cordless phones.

The operating time of your Gigaset depends on the capacity and age of the batteries and the way it is used. (Standby times/talktimes/ operating times are maximum possible times, charging times are typical values).

•	Capacity (mAh) approx.					
•	550	700	800	1000		
Standby time (hours)	220	255	290	360		
Talktime (hours)	20	23	27	33		
Operating time for 1.5 h of calls per day (hours)						
<ul> <li>Without Eco Mode+</li> </ul>	135	155	180	255		
- With Eco Mode+	95	110	130	155		
Charging time in base (hours)	6	7	8	10		
Charging time in charger (hours)	5.5	6.5	7	9		

Due to the constant progression in battery development, the list of recommended batteries in the FAO section of the Gigaset Customer Care pages is updated regularly:

www.gigaset.com/service

# **Base power consumption**

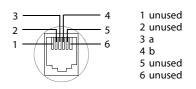
	A510	A510A
In standby mode *	approx. 0.7 W	approx. 0.7 W
Base in standby mode **	< 0.4 W	< 0.4 W
During a call	approx. 0.5 W	approx. 0.5 W

- \* Charged handset in base \*\* Handset not in base

# **General specifications**

DECT standard	Supported
GAP standard	Supported
No. of channels	60 duplex channels
Radio frequency range	1881 - 1892 MHz
Duplex method	Time multiplex, 10 ms frame length
Repeat frequency of the transmission pulse	100 Hz
Length of the transmission pulse	370 μs
Channel grid	1728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language code	32 kbit/s
Transmission power	10 mW average power per channel, 250 mW pulse power
Range	up to 300 m outdoors, up to 50 m indoors
Base power supply	230 V ~/50 Hz
Environmental conditions for operation	+5°C to +45°C, 20% to 75% relative humidity
Dialling mode	DTMF (tone dialling)/ PD (pulse dialling)

# Pin connections on the telephone jack



# Writing and editing text

The following rules apply when writing text:

- Multiple letters and characters are assigned to each key between on and one as well as \* o and \* o.
- ◆ Control the cursor with <a> □</a> <a> □</a>
- Characters are inserted at the cursor position.
- Press the display key Del. to delete the character to the left of the cursor.
- The first letter of the name of directory entries is automatically capitalised, followed by lower case letters.

# Setting upper/lower case or digits

Repeatedly press the hash key #= to change the text input mode.

123	Digits
Abc	Upper case *
abc	Lower case

<sup>\*</sup> First letter in capitals, all others in lower case

When the mode is switched, the active mode is indicated at the bottom left of the screen.

## Writing names

► Enter the individual letters/characters by pressing the corresponding key.

The characters assigned to the key are shown in a selection line at the bottom left of the screen. The selected character is highlighted.

Briefly press the key several times in succession to select the required letter/character.

#### Standard characters

		1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x	13x	14x	15x	16x
[	1 ∞	1	€	£	\$	¥	¤										
[	2 мас	а	b	c	2	ä	á	à	â	ã	Ç						
[	3 000	d	e	f	3	ë	é	è	ê								
[	4 сні	g	h	i	4	ï	ĺ	ì	î								
[	5 m.	j	k	I	5												
[	6 мно	m	n	0	6	ö	ñ	ó	ò	ô	Õ						
[	7 ross	р	q	r	S	7	ß										
[	8 TUV	t	u	٧	8	ü	ú	ù	û								
[	9 <sub>wxrz</sub>	w	Х	у	z	9	ÿ	ý	æ	Ø	å						
[	٥.	1		,	?	!	<sup>2</sup>	0	+	-	:	į	i	"	1	;	
[	<b>*</b> 4	*	/	(	)	٧	Ш	۸	%								
[	#			#	@	\	&	§									

- 1) Space
- 2) Line break

# **Accessories**

### **Gigaset handsets**

Upgrade your Gigaset to a cordless PABX:

### **Gigaset A510H handset**

- ◆ Hear whom the call is for with VIP ringtones
- ♦ High-quality keypad
- ◆ 1.8" b/w display
- ◆ Directory for 150 entries
- Talk/standby time of up to 18 h/260 h, standard batteries
- Brilliant sound quality in handsfree mode
- Screensaver (digital clock)
- ◆ ECO DECT
- ◆ Alarm clock
- ◆ No interruptions from anonymous calls

www.gigaset.com/gigasetA510h



### **Gigaset C300H handset**

- ◆ Hear whom the call is for with VIP ringtones
- ◆ High-quality keypad with backlight
- ◆ 1.7" CSTN colour display
- ◆ Directory for 250 entries
- Talk/standby time of up to 20 h/300 h, standard batteries
- Brilliant sound quality in handsfree mode
- ◆ Screensaver (digital clock or picture)
- ◆ ECO DECT
- ◆ Alarm clock
- ◆ No interruptions from anonymous calls

www.gigaset.com/gigasetc300h



#### Gigaset SL400H handset

- Genuine metal frame and keypad
- ♦ High-quality keypad backlight
- ◆ 1.8" TFT colour display
- Bluetooth® and mini USB
- Directory for up to 500 vCards
- ◆ Talk/standby time of up to 14 h/230 h
- ◆ Large font for calls lists and directory
- Brilliant sound quality in handsfree mode:
   4 handsfree settings
- Caller pictures, slideshow and screensaver (analogue and digital clock)
- Silent alert, download ringer melodies
- ◆ ECO DECT
- Alarm clock
- Calendar with appointment scheduler
- ◆ Night mode with time-controlled ringer deactivation
- ◆ No interruptions from anonymous calls
- ◆ Room monitor (baby alarm, Babyphone)
- ◆ Direct call

#### www.gigaset.com/gigasetsl400h

### Gigaset S810H handset

- Brilliant sound quality in handsfree mode
- · High-quality genuine metal keypad with backlight
- ◆ Plus/minus key for simple volume control
- ◆ 1.8" TFT colour display
- ◆ Bluetooth® and mini USB
- Directory for up to 500 vCards
- ◆ Talk/standby time of up to 13 h/180 h, standard batteries
- Large font for calls lists and directory
- Caller pictures, screensaver (analogue and digital clock)
- Download ringer melodies
- ◆ ECO DECT
- Alarm clock
- Calendar with appointment scheduler
- ◆ Night mode with time-controlled ringer deactivation
- ◆ No interruptions from anonymous calls
- ◆ Room monitor (baby alarm, Babyphone)
- ◆ Direct call

#### www.gigaset.com/gigasets810h





#### Gigaset C610H handset

- Social life management with room monitor and birthday reminders
- ◆ Individual programming of ringers with 6 VIP groups
- ◆ High-quality keypad with backlight
- ◆ 1.8" TFT colour display
- ◆ Directory for up to 150 vCards
- Talk/standby time of up to 12 h/180 h, standard batteries
- Large font for calls lists and directory
- Brilliant sound quality in handsfree mode
- ◆ Screensaver (digital clock)
- ◆ ECO DECT
- Alarm clock
- ◆ Night mode with time-controlled ringer deactivation
- No interruptions from anonymous calls
- ◆ Room monitor (baby alarm, Babyphone)
- ◆ Direct call

#### www.gigaset.com/gigasetc610h

### **Gigaset SL78H handset**

- ◆ Real metal frame
- ◆ Modern keypad with high-quality backlight
- ◆ 2.2" TFT QVGA colour display
- ◆ Bluetooth® and mini USB
- Directory for up to 500 vCards
- ◆ Talk/standby time of up to 14 h/200 h
- Brilliant sound quality in handsfree mode
- Caller pictures, slide show and screensaver (analogue and digital clock)
- Download ringer melodies
- ◆ ECO DECT
- ◆ Alarm clock
- Calendar with appointment scheduler
- ◆ Night mode with time-controlled ringer deactivation
- ◆ Room monitor (baby alarm, Babyphone)

#### www.gigaset.com/gigasetsl78h





#### **Gigaset E49H handset**

- Resistant to shocks, dust and water splashes
- ◆ 1.7" CSTN colour display
- Hardy keypad with backlight
- ◆ Colour display
- ◆ Directory for up to 150 entries
- Talk/standby time of up to 12 h/250 h, standard batteries
- Brilliant sound quality in handsfree mode
- Screensaver
- ◆ ECO DECT
- Alarm clock
- ◆ Room monitor (baby alarm, Babyphone)

www.gigaset.com/gigasete49h

## L410 handsfree clip for cordless phones

- Complete freedom of movement when making calls
- Practical clip fastening
- Perfect sound quality in handsfree mode
- ♦ Weight approx. 30 g
- ◆ ECO DECT
- ◆ 5 volume settings
- ◆ LED status display
- ◆ Talk/standby time of up to 5 h/120 h
- Indoors: ranges of up to 50 m, outdoors: up to 300 m

www.aigaset.com/aigasetl410

### Gigaset repeater

The Gigaset repeater can be used to increase the reception range between your Gigaset handset and the base.

www.gigaset.com/gigasetrepeater







# Compatibility

You can find more information about the handset functions in connection with the individual Gigaset bases at:

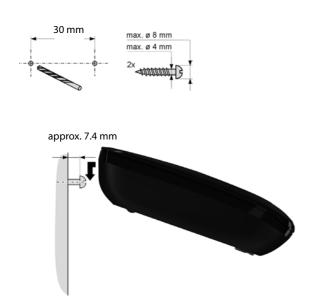
www.gigaset.com/compatibility

All accessories and batteries are available from your phone retailer.

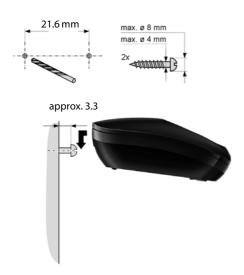


Use only original accessories. This will avoid possible health risks and personal injury, and also ensure that all the relevant regulations are complied with.

# Mounting the base on the wall



# Mounting the charger on the wall



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