
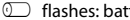


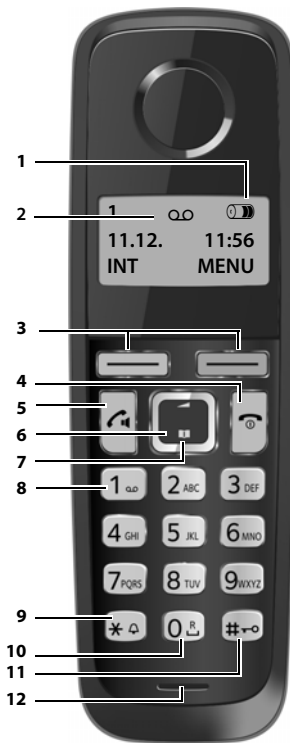


Gigaset A220/A220A

The handset at a glance

- Charge status of the batteries:
 (flat to full)
 flashes: batteries almost flat
 flashes: charging
- Answering machine icon (A220A only)
- Display keys
- End call key and On/Off key
- Talk key/Handsfree key
- Control key ()
- Directory key (press down on the control key)
- Key 1
Open the answering machine (A220A only)/network mailbox
- Star key
Ringers on/off (press and hold)
- Key 0/recall key
Consultation call (flash): press and hold
- Hash key
Keypad lock on/off (press and hold); toggles between upper/lower case and digits; inserts a dialling pause (press and hold)
- Microphone









Please note

New messages in the calls list/answering machine list/network mailbox list (→ page 7) are indicated in the display by the message **New messages**.

Display keys:

Pressing a key launches the function that appears above that key in the display.

Display	Function when pressed
INT	Call other registered handsets → page 11.
MENU	Open main/submenu (see menu overview → page 16).
	Go back one menu level.
	Scroll up/down or adjust volume with  .
	Move cursor to left/right with  .
	Backspace deletes one character at a time.
OK	Confirm menu function or save entry.




The base station at a glance



Registration/paging key:
Search for handsets (press briefly, "Paging" → page 10)
Register handsets (press and hold → page 10).

ECO DECT

During a call, the level of the handset's radio signal adjusts automatically according to the distance between the handset and base station: the shorter the distance, the lower the signal strength (radiation). The handset's radio signal is switched off when it is in standby mode. The base station, however, maintains contact with the handset with fewer radio signals. In addition, the base station radio signals are switched off when the **No Radiation** setting is enabled.

MENU ▶  Settings ▶ OK ▶  Base ▶ OK ▶  ECO DECT ▶ OK
 ▶ No Radiation ▶ OK (✓ = radiation switched off, icon **E⁺** in the left-hand corner of the display)

Please note

- ◆ All registered handsets must support this feature.
- ◆ For quick connection of incoming calls the handset repeatedly switches to reception mode for short periods. This increases energy consumption and therefore reduces the standby and talk times.

Safety precautions

Read the safety precautions and the user guide 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 devices.



Use only rechargeable batteries that correspond to the specification (see „Technical Data“). Never use a conventional (non-rechargeable) battery or other battery types as this could result in significant health risks and personal injury. Rechargeable batteries, which are noticeably damaged, must be replaced.



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 (for the specifications of your Gigaset product see „Technical Data“).



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 phone may cause interference in analogue hearing aids (humming or whistling) or cause them to overload. If you require assistance, please contact the hearing aid supplier.



The base and charger are not splashproof. For this reason do not install them in a damp environment such as bathrooms or shower rooms.



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



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



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

- ◆ The device cannot be used in the event of a power failure. It is also not possible to transmit emergency calls.
- ◆ Emergency numbers cannot be dialled if the keypad lock is activated!

First steps

Check the pack contents

One Gigaset A220/A220A base station, one mains adapter, one Gigaset handset, one phone cord, two batteries, one battery cover, 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 with mains adapter for each additional handset.

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

- ◆ Set up the base station at a central location on a flat, non-slip surface in your house or apartment. You can also mount the base station and charging cradle on the wall.
- ◆ Pay attention to the range of the base station. This is up to 300 m in unobstructed outdoor areas and up to 50 m inside buildings.
- ◆ The base station and charging cradle are designed for use in enclosed dry rooms in a temperature range of +5 °C to +45 °C.
- ◆ **Care:** Wipe down the base station and handset with a **damp** cloth (no solvents) or an antistatic cloth. **Never** use a dry cloth. This can cause static.
- ◆ 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 risk of marks on the surfaces cannot be completely ruled out.
- ◆ Never expose the telephone to the influence of heat sources, direct sunlight or other electrical devices.
- ◆ Protect your Gigaset from moisture, dust, corrosive liquids and vapours.

Connecting the base station

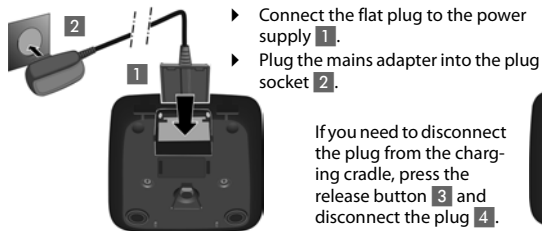
- ▶ First connect the mains adapter **1**.
- ▶ Then connect the telephone jack **2** and insert the cables into the cable ducts.

Please note:

- ◆ The mains adapter must always be connected, as the phone will not operate without mains connection.
- ◆ Use only the mains adapter and phone cord supplied. Pin connections on telephone cables can vary.
- ◆ The answering machine (A220A only) is ready for use approx. 30 seconds after the base has been connected.



Connecting the charging cradle (if included)



- ▶ Connect the flat plug to the power supply **1**.
- ▶ Plug the mains adapter into the plug socket **2**.

If you need to disconnect the plug from the charging cradle, 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!

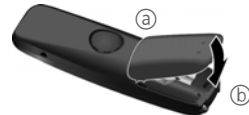
Inserting the batteries and closing the battery cover

Warning

Use only the rechargeable **batteries** recommended by Gigaset Communications GmbH (→ page 13), i.e. never use conventional (non-rechargeable) batteries as this could result in significant health risks and personal injury. For example, 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.
- ▶ First insert the battery cover at the top **a**.
- ▶ Then press the cover **b** until it clicks into place.
- ▶ To reopen the battery cover, grip into the cavity on the casing, then pull the battery cover in an upward direction.

The polarity is indicated in the battery compartment.



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 **6.5 hours**.

Please note

The handset must only be placed in the designated Gigaset base or charging cradle.

- ▶ 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. The internal handset number appears in the top left of the display, e.g. 1 (→ page 1). However, if a handset is not registered with the base (**Register HS** or **Put into base** is displayed), please register the handset manually (→ page 10).
- ◆ If you have purchased multiple devices, you can upgrade your Gigaset to a cordless PABX by registering **all** A220 handsets at the **same** base (→ page 10).
- ◆ 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.

Setting the date and time

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

- MENU** ▶ **Settings** ▶ **OK** ▶ **Date/Time** ▶ **OK** ▶ **Date** ▶ (enter the day, month and year in 6-digit format) ▶ **OK** ▶ **Time** ▶ (enter hours and minutes in 4-digit format) ▶ **OK** (display message: **Saved**)
- ▶ (press and **hold** to return to idle status)

When entering the time and date, you can move the position of an entry to the left or right by pressing the control key up or down.

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 key sequence: **MENU** ▶ ▶ ▶ **02** ▶ ▶ **5** ▶ ▶ **7** ▶ ▶ **3** ▶

The following is displayed;
the current setting flashes:

973 SET: [0]

- ▶ Press one of the following keys to specify, when this data should be copied to your phone:

Never

or **Once**, in case the date/time is not set on your phone

or **Always**

Your selection is displayed (e.g. 2):

973 SET: [2]

- ▶ Press the display key **OK**.




A3 1008 - M2401 - C401 - 1 - 7619

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Activating/deactivating the handset



Press and hold the  key to activate or deactivate the handset. If you place a deactivated handset in the base station or charging cradle, it will automatically activate after approx. 30 seconds.




If you remove the handset from the base station/charging cradle, the display turns off briefly.


Making calls

Making external calls and ending calls

External calls are calls using the public telephone network.

 (Enter the phone number) ▶ .

The phone number is dialled. (Or you can **first** press and **hold** talk key  [dial tone] and then enter the number.) During the call you can adjust the earpiece volume using  and set the volume with .

End the call/cancel dialling: Press the end call key .

You can automatically insert a network provider dialling code before any phone number (→ page 6).

Accepting a call

Press the talk key  to accept the call.

When **Auto Answer** is activated (see menu overview → page 16), simply remove the handset from the base station/charging cradle.

Calling Line Identification


When you get a call, the caller's number will be displayed on your handset; the caller's name will be displayed if it is stored in the directory.

Prerequisites:

- 1 You have asked your network provider for the caller's number (CLIP) to be displayed on your handset screen.
- 2 The caller has asked the network provider for his/her number to be identified (CLI).

External call appears in the display if you have not requested CLIP, **Withheld** appears if the caller has withheld CLI, and **Unavailable** appears if CLI has not been requested.

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. During a call and when listening to the answering machine (Gigaset A220A only) you activate or deactivate handsfree mode by pressing the handsfree key .

For instructions on adjusting the handsfree mode volume see menu overview → page 16.

Call waiting

Many Telecommunication providers in Australia and New Zealand offer a Call waiting service on your Home Phone Line. Please speak to your service provider to check if your Home Phone line is activated for this service (charges may apply).

The most common providers instructions for Call waiting are as follows.



Please note

These processes depend on the network provider and are subject to change.



Australia:

Telstra:



To answer an incoming call when you're already on a call, or to switch between calls:

- ◆ Press the Recall key  and listen for the dial tone, then press .

To hang up on one call and return to the other:

- ◆ Press the Recall key  on your phone and listen for the dial tone, then press .

To reject an incoming call when you are already on a call:

- ◆ Push the Recall key  on your phone and listen for the dial tone, then press  again.

For more information please contact Telstra.


Optus:

You are on the phone and hear the beeps.

To put the first caller on hold and talk to the new caller (the caller on hold will hear nothing):

- ◆ Press the Recall key  on your phone.

To return to the first caller:

- ◆ Press the Recall key  and put the new caller on hold. You can alternate between the calls in this way.

Or

- ◆ Hang up the first call. The phone will ring again with the second caller. This means that you will not be able to go back to the first caller.

For more information please contact Optus.


New Zealand:**Telecom NZ:**

You are on the phone and hear four beeps.

To talk to the second caller:

- ◆ Press the Recall key  on your phone.




To return to the first caller:

Press the Recall key  again and you will be able to continue your original conversation.

For more information please contact Telecom NZ.

Internal consultation call/connecting a call

You are in conversation with an **external** participant. Press the left display key and call one or all handsets. The external participant hears the music on hold.

- ◆ **Before** the internal participant has answered, press the end call key ; the call is diverted to the participant who answers the call.
- ◆ **After** the internal participant has answered you can talk to him. Then press the end call key ; the call is diverted, or press the  display key; you are reconnected to the external participant.

Please note: This equipment may not provide for the effective handover of a call to another device connected to the same line.

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. If, for example, you wish to make international calls via special network providers, you can save the relevant dialling code here.




In the "**With Preselect**" 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 Presel**" list, enter any exceptions to the "**With Preselect**" list.


Example:

Presel. Number	0999
With Preselect	08
Without Presel	081 084





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

Phone number	Dialled number
07112345	 07112345
08912345	 0999 08912345
08412345	 08412345

Enter preselection number via menu (→ page 16).


Permanently deactivating preselection: Delete the preselection number with .

Temporarily cancelling preselection:

 (press and hold) ▶ MENU ▶  Preselect off ▶ OK ▶  (enter number) or  (use number from directory) ▶ The number is dialled without Preselection.

Using the directory and lists




Directory

To open the directory: press control key .




You can save up to **80** phone numbers (max. 22 digits) with corresponding names (max. 14 characters).

Enter letters/characters → page 13.


Storing the first number in the directory



 ▶ **New Entry?** ▶ **OK** ▶  (enter number) ▶ **OK** ▶  (enter name) ▶ **OK**

Storing further numbers in the directory

 ▶ **MENU** ▶ **New Entry** ▶ **OK** ▶  (enter number) ▶ **OK** ▶  (enter name) ▶ **OK**

Selecting a directory entry



Open the directory with . You have the following options:


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

Dialling with the directory

 ▶  (select entry) ▶ 

Using other functions





 ▶  (select entry) ▶ **MENU**

The following functions can be selected with : **New Entry/Show Number/Edit Entry/Use Number/Delete Entry/Send Entry/Delete List/Send List/Shortcut**

Sending the directory to another handset






Prerequisites:

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

 ▶  (select entry) ▶ **MENU** ▶  **Send Entry/Send List** ▶ **OK**
▶  (enter the internal number of the receiving handset) ▶ **OK**

Using shortcut keys

You can assign directory entries to the keys 2–9:

 ▶  (select entry) ▶ **MENU** ▶  **Shortcut** ▶ **OK**
▶  (select key) ▶ **OK** or  (press the key you want to assign the entry to)

To dial, press and hold the required shortcut key.

Last number redial list


This list contains the ten last dialled numbers.

Dialling from the last number redial list


 (press briefly) ▶  (select entry) ▶ 

Managing entries in the last number redial list

 (press briefly) ▶  (select entry) ▶ **MENU**

The following functions can be selected with : **Use Number/Copy to Dir./Delete Entry/Delete List**

Calls list/answering machine list/network mailbox list

Press **MENU** ▶ **Messages** ▶ **OK**, to open the list overview. If you have new messages, only lists with new messages are displayed. Scroll through the lists by pressing .

An advisory tone sounds as soon as a **new entry** appears in the calls list/answering machine list/network mailbox list. **New messages** appears in the display.

Please note

If calls are saved in the network mailbox, you will receive a message if the appropriate settings have been made (depending on your network provider).

Calls list

Prerequisites: CLIP (→ page 5)

Depending on the type of list set, the calls list contains (→ page 16) answered calls, missed calls and calls recorded from the answering machine (A220A only).

Depending on the type of list set, all numbers of the last 25 incoming calls are saved or just the missed calls are saved.

Open the calls list

MENU ▶ **Messages** ▶ **OK** ▶  **CallsList**


The calls list is displayed as follows:


Number of new entries + number of old, read entries **CallsList 01+02**

Press **OK** to open the list.



The last incoming call is displayed. If necessary, use  to select another entry.

Using other functions

 (select entry) ▶ **MENU**

The following functions can be selected with : **Delete Entry/Copy to Dir./Date/Time/Status/Delete List**

Calling back a caller from the calls list

MENU ▶ **Messages** ▶ **CallsList 01+02** ▶ **OK** ▶  (select entry) ▶ 

Answering machine list (A220A only)/network mailbox list

You can use these lists to listen to messages on the answering machine (see "Playing back/deleting messages" → page 8) or network mailbox (→ page 10).

Operating the answering machine (A220A only)

The answering machine is operated from the handset. You can record your own announcement messages using the handset. The pre-recorded announcement is used if no personal announcement is available.

If the memory is full, **Memory full!** appears in the display and the answering machine switches itself off automatically. It activates again automatically when you delete old messages.

The answering machine has already been preset at the factory. Make individual settings using the handset.

How to set a **delay time** (time period after which you would like the answering machine to answer a call), as well as how to set the **recording length** and activate **call screening** during the recording, see menu overview → page 16.

Activating/deactivating the answering machine

MENU ▶ Answer Machine ▶ OK ▶ Answer Mach. ▶ OK (✓ = on)

When you switch on the answering machine, the icon appears in the display.

Recording your own announcement

MENU ▶ Answer Machine ▶ OK ▶ Announcements ▶ OK ▶ Rec announce ▶ OK ▶ Speak after OK ▶ OK

You hear the ready tone (short tone). Now say your announcement (at least 3 sec.). Press OK to confirm or press or to reject your recording. After recording, the announcement is played back for you to check.

Please note:

Recording ends automatically when the max. recording time of 170 seconds is reached or if there is a break in speaking of more than 2 seconds.

Playing back or deleting announcements

See menu overview → page 16.

Playing back/deleting messages

There are three ways to start playing back messages on the answering machine.

- ◆ Start message playback via the **Answer Machine** menu:
MENU ▶ Answer Machine ▶ OK ▶ Play Messages ▶ OK
If you have entered a number for the network mailbox you still need to select the answering machine:
▶ Answer Mach. ▶ OK
- ◆ Start message playback via the **answering machine list**:
MENU ▶ Messages ▶ OK ▶ Ans.Mach.
The list is displayed as follows: Ans.Mach. 01+02
Number of new messages + number of old, played back messages
Press **OK** to open the list.
- ◆ Fast access to the answering machine:
To access the answering machine, simply **press and hold** the key. The integrated answering machine has already been preset at the factory. However, if you have set the network mailbox for fast access, you can change this setting (→ page 16).

If you have new messages, playback will start with the first new message, otherwise with the first old message.

The loudspeaker on the handset switches on automatically. To switch it off, press the handsfree key .

Messages consist of



- ◆ the **message header** (number/date/time) and
- ◆ the **message body** (recorded text).



The header is played back first, then the body. The phone number or the name is displayed.



Stopping and controlling playback


Controlling playback depends on the point in time at which the corresponding key is pressed.

During message playback:

-  Pause playback. Press  again to resume.


-  or  **During playback of message header:** Go to the start of the previous message. Skipping back from the first message jumps to the last message.
During playback of message body: Go to the start of the current message.

-  or  Go to the start of the next message. Skipping forward from the last message jumps to the first message.

-  **During playback of message header:** Skip header.
During playback of message body: Go to the body of the next message. Skipping forward from the last message jumps to the first message.

Additional functions during message playback

Press the display key MENU. Playback stops.

Select the relevant function using : **Dial Number/Continue/Handset Volume/Copy to Dir./Delete all old**

Deleting an individual message

During playback: Press key  or the display key .

Deleting all old messages

During playback or pause:


MENU  **Delete all old**  OK (Confirm the security prompt)

Accepting a call from the answering machine




You can accept a call while the answering machine is recording the caller's message:

MENU  **Accept**  OK

You can also accept the call by:

- ◆ pressing the talk key 
- ◆ removing the handset from the base/charger (if **Auto Answer** is activated → page 16)

Please note

When **CallScreening** via the handset is **activated** and the call can already be heard at the handset, you can only accept the call via MENU  **Accept**  OK. Pressing the talk key/hands free key  only activates or deactivates the hands-free mode.

Recording stops and you can speak to the caller.




Operating when on the move (remote operation)

You can check your answering machine from any other telephone (hotel, pay phone etc.).

Prerequisites:

- ◆ You have set a system PIN other than 0000 → page 16.
- ◆ The phone you are using for remote operation has tone dialling (DTMF) i.e., you hear different tones when you press the keys.


Calling the answering machine and playing messages

 (Dial your own number.)  When you hear your announcement, press  and enter the system PIN.

The following keys are used for operation:

- 1** **During the number/date/time announcement:** Skip to the start of the previous message.
During the message playback: Skip to the start of the current message. Stop playback. Press again to resume.
- 2** Stop playback. Press again to resume.
- 3** Go to the next message.
- 0** Delete current message.

Activating the answering machine


 (Enter your own number and allow the phone to ring until you hear the message: "Please enter PIN")

▶  (Enter system PIN)

Your answering machine is activated. It tells you how much memory time is left. The messages are now played back. The answering machine cannot be deactivated remotely.

Network mailbox

The network mailbox is the answering machine in your provider's telephone network. More information is available from your provider. You cannot use the network mailbox unless you have **requested** it from your provider.

In order to use the network mailbox quickly and easily via the network mailbox list (→ page 7), the menu (→ page 16) and to use fast access via key  (→ page 1), you will need to enter the number in your phone:



MENU ▶  Answer Machine ▶ OK ▶  Netw. Mailbox/Net Mailbox ▶  (enter number) ▶ OK

Locating a handset ("Paging")

You can locate your handset using the base.

▶ **Briefly** press the registration/paging key on the base (→ page 1).




All handsets will ring at the same time ("paging"), even if the ringers are switched off.

Ending paging: Briefly press the registration/paging key on the base (→ page 1) or press the talk key  or the end call key  on the handset.

Registering handsets manually

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

1) On the handset

MENU ▶  Settings ▶ OK ▶  Handset ▶ OK ▶  Register HS ▶ Enter the base system PIN (default setting: 0000) ▶ OK ▶ Registering is displayed.





2) On the base

Within 60 seconds, press and **hold** the registration/paging key on the base (→ page 1) for approx. 3 seconds.

Registration takes approx. 1 minute. Handsets are assigned the lowest available internal number (1-4). If the internal numbers 1-4 are already assigned to other devices, the number 4 will be overwritten.

De-registering handsets

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

MENU ▶  Settings ▶ OK ▶  Handset ▶ OK ▶  De-register HS ▶  Select the internal party you wish to de-register. The handset you are currently using is indicated by <. ▶ OK ▶ Enter the base system PIN (default setting: 0000) ▶ OK

Using multiple handsets

Making internal calls

Internal calls are free calls to other handsets that are registered to the same base station.

2 handsets are registered

Press the display key **INT**, the other handset is called.

More than 2 handsets are registered

Calling a specific handset

INT ▶ (1...4, enter internal number of the handset) or

INT ▶ (Select the internal party) ▶ **OK** or ▶ the handset is called

Calling all handsets ("group call")

INT ▶ or **INT** ▶ **Call all** ▶ **OK** or ▶ all handsets are called

When a participant answers you can speak to them. To end the call, press .

Internal consultation call/connecting a call

You are in conversation with an **external** participant. Press the **INT** display key and call one or all handsets. The external participant hears the hold music. When the internal participant answers: If necessary, announce the external call.

Either press the end call key (the call is transferred to the internal participant), or press the display key . You are reconnected with the external participant.

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

Listening in to an external call

You are conducting an external call. An internal participant can listen in on this call and take part in the conversation (conference). **Prerequisite:** The **Listening in** function must be activated.

Activating/deactivating listening in

MENU ▶ **Settings** ▶ **OK** ▶ **Base** ▶ **OK** ▶ **Listening in** ▶ **OK** (= on)

Internal listening in (conference)

You want to listen in to an existing external call. Press and **hold** the key. You can listen in to the call. All participants hear a signal tone.

To end: 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.

Setting the alarm clock

Activating/deactivating the alarm clock

MENU ▶ **Alarm Clock** ▶ **OK** ▶ **Activation** ▶ **OK** (= on)

When activated: ▶ (Set the wake-up time) ▶ **OK**

When the alarm clock rings, press any key to switch it off for 24 hours. If the alarm clock is set, the wake-up icon will appear on the screen and the wake-up time will be displayed instead of the date.

Setting the wake-up time

MENU ▶ **Alarm Clock** ▶ **OK** ▶ **Wake-up time** ▶ **OK**

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

Phone settings

For details on how to make **audio settings**, see menu overview → page 16.

For details on how to set the **system PIN** on the base station, see the menu overview → page 16.

Changing the display language

MENU ▶ Settings ▶ OK ▶ Handset ▶ OK ▶ Language ▶ OK ▶ (select language) ▶ OK

The current language is indicated by ✓.

If you accidentally choose a language you do not understand:

MENU ▶ (press the keys one after the other) ▶ (select language) ▶ OK

Activating/deactivating music on hold

You can make it so that your external participant hears music in case of internal recall and during call transfer.

MENU ▶ ▶ The number for the current setting flashes:

0 = off; 1 = on ▶ enter number ▶ OK.

Repeater mode

With a repeater you can increase the range of your base station. You will need to activate repeater mode (→ page 16). Repeater mode and **No Radiation** mode (→ page 16) cancel each other out.

Resetting the handset

You can reset individual settings and changes that you have made. Entries in the directory, the calls list and the handset's registration to the base station will be retained.

MENU ▶ Settings ▶ OK ▶ Handset ▶ OK ▶ Reset Handset ▶ OK ▶ Reset? ▶ OK

Cancel the reset with .

Restoring the base station

When restoring factory settings the **No Radiation** mode is deactivated, individual settings are reset and all lists are deleted.

The date and time are retained. The answering machine (A220A only) is ready for use approx. 15 seconds after the base has been reset.

Resetting the base via the menu

Handsets are still registered, the system PIN is not reset.

MENU ▶ Settings ▶ OK ▶ Base ▶ OK ▶ Base Reset ▶ OK ▶ Reset? ▶ OK

Resetting the base using the key 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 1) and reconnect the power cable to the base at the same time. Hold the key down for at least 5 seconds.

Operating the base station on the PABX/router

Operating on the router

When operating the Gigaset on an analogue port of a router you can reduce problems with **echoes** by activating the **Echo mode** (→ page 16). If you have no problems with echoes, this function should be deactivated.

Operating on the PABX


The following settings are only necessary when your PABX requires them; see the user guide for your PABX.

When entering the digits, enter them **slowly** one after the other.

Setting recall

MENU ▶ ***** **0** **5** ▶ The number for the current recall flashes:
0 = 80 ms; **1** = 100 ms; **2** = 120 ms; **3** = 400 ms; **4** = 250 ms; **5** = 300 ms; **6** = 600 ms;
7 = 800 ms ▶ enter number ▶ **OK**.

Changing pause after line seizure

You can set the length of the pause inserted between pressing the talk key  and sending the phone number.

MENU ▶ ***** **0** **5** ▶ The number for the current pause length flashes: **1** = 1 sec.; **2** = 3 sec.; **3** = 7 sec. ▶ enter number ▶ **OK**.

Changing the pause after the recall key


MENU ▶ ***** **0** **5** ▶ The number for the current pause length flashes: **1** = 800 ms; **2** = 1600 ms; **3** = 3200 ms ▶ enter number ▶ **OK**.














Appendix

Entering letters/characters

Standard characters

Press the relevant key the number of times indicated.

Briefly press the hash key  to switch from "Abc" to "123" mode, from "123" to "abc" mode and from "abc" to "Abc" mode.

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x	13x	14x	15x
	1	£	\$	¥	¤										
	a	b	c	2	ä	á	à	â	ã	ç					
	d	e	f	3	ë	é	è	ê							
	g	h	i	4	ï	í	ì	î							
	j	k	l	5											
	m	n	o	6	ö	ñ	ó	ò	ô	õ					
	p	q	r	7	ß										
	t	u	v	8	ü	ú	ù	û							
	w	x	y	9	ÿ	ý	æ	ø	å						
		.	,	?	!	0	+	-	:	;	'	"	'	;	_
	*	/	()	<	=	>	%							
		#	@	\	&	§									

1) Space

Specifications

Batteries


Technology: Nickel-metal-hydride (NiMH); Size: AAA (Micro, HR03); Voltage: 1.2 V; Capacity: 450 - 1000 mAh

General specifications

DECT standard	is supported	
GAP standard	is supported	
Range	up to 300 m outdoors, up to 50 m indoors	
Base station power supply	230 V ~/50 Hz	
Environmental conditions in operation	+5 °C to +45 °C, 20% to 75% relative humidity	
Base station power consumption	A220	A220A
In standby mode		
– Handset in base station	ca. 1.0 W	ca. 1.2 W
– Handset outside base station	ca. 0.8 W	ca. 1.0 W
During a call	ca. 1.0 W	ca. 1.2 W

Questions and answers

If you have any queries about the use of your telephone, visit our website at www.gigaset.com/service for 24-hour support. The table below contains a list of common problems and possible solutions.

Problem	Cause	Solution
Nothing appears in the display.	The handset is not switched on. The batteries are flat.	Press the end call key  for approx. 5 seconds or place the handset in the base station. Charge or replace the batteries.
No wireless connection to the base station, Base flashes in the display.	The handset is outside the range of the base station. The handset is not registered. The base station is not turned on.	Move the handset closer to the base station. Register the handset → page 10. Check the mains connector on the base station → page 3.
You cannot hear a ringer/dialling tone from the fixed line network.	The phone cord supplied has not been used or has been replaced by a new cord with the wrong jack connections.	Please always use the phone cord supplied or ensure that the pin connections are correct when purchasing from a retailer: 3-4 assignment of telephone leads/ EURO CTR37.
Error tone sounds after system PIN prompt. PIN forgotten.	The system PIN you have entered is incorrect.	Reset the system PIN to the default 0000 → page 12. All handsets are de-registered. All settings are reset. All lists are deleted.

Contact with liquid

If the handset has come into contact with liquid:

- 1 **Switch off the handset and remove the battery pack 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 normally be able to use it again.

Customer service & product warranty – Australia and New Zealand

IMPORTANT

Please retain your sales receipt as proof of the date of purchase.

Customer Service

If you require assistance in operating this product please contact us

AUS: 1300 780 878 or by e-mail at the Customer Care section of our website at www.gigaset.com/au

NZ: 0800 780 878 or by e-mail at the Customer Care section of our website at www.gigaset.com/au

If you are trying to access a Network Service and require assistance specifically related to the network service or would like to subscribe to the service, contact your service provider.

Product Warranty

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Subject to the conditions stated in this Product Warranty Section, this product, excluding battery and accessory devices, is guaranteed against any defect in materials or workmanship under conditions of normal use for a period of 24 months from date of purchase (Product Warranty).

The benefits conferred by this warranty are in addition to other warranties and remedies that are implied under the Australian Trade Practices Act and similar Country, State and Territory laws (Statutory Rights). For New Zealand customers, this warranty is in addition to statutory rights observed under New Zealand Legislation.

Subject to your Statutory Rights, the goods will not be eligible for service under this warranty if:

- 1 Proof of purchase cannot be provided;
- 2 The defect was caused by an accident, misuse, abuse, improper installation or operation, vermin infestation, lack of reasonable care, unauthorised modification, loss of parts, tampering or attempted repair by a person not authorised by Gigaset; or
- 3 The product has been damaged by lightning or a mains power surge.
- 4 The Phone was not imported into Australia by Gigaset Communications GmbH.

To obtain service during the terms of this warranty and/or to claim warranty call the Information Line on

AUS: 1300 780 878 or by e-mail at the Customer Care section of our website at www.gigaset.com/au

NZ: 0800 780 878

If it is necessary to have the product serviced, the customer service representative will inform you of the product return process. If it is necessary to have the product serviced under warranty in both Australia and New Zealand you will need to return the product to your place of purchase. If this is not possible please call the relevant Technical Support line listed in this document whereby the customer service representative will inform you of the product return process. Except as explicitly stated in this document, all other expenses with regard to claiming Product Warranty shall be borne by you.

Please ensure that:

- 1 You provide proof of purchase;
- 2 Your product is suitably packaged; and
- 3 You have included all components from the original purchase.

In Australia and New Zealand the product will be serviced within ten business days after the defective product is received by the authorised agent.

Any and all warranty services referred to under this Product Warranty will be provided

- ▶ In **Australia** by CommsPlus Distribution, Unit 3a, 100 Station Street, Nunawading, Victoria, 3131 Phone: **1300 780 878**, and
- ▶ in **New Zealand** by Atlas Gentech (NZ) Limited, 76 Carbine Road, Mt Wellington, Auckland 1741 Phone: **0800 780 878**.

Subject to your Statutory Rights:

- 1 Any claim under this warranty is limited to the cost of repair or replacement of the product; and
- 2 If the goods are found to be in sound working order by the authorised service centre, you may be charged a fee for service and for any other direct costs associated with having the product delivered for service.

Replacement or repair services are only offered for products purchased in Australia and New Zealand that bear Gigaset Communications GmbH local registered N Number and Telepermit markings.



Please have your proof of purchase ready when calling.

IMPORTANT NOTICE

Under power failure conditions, this telephone may not operate. Please ensure that a separate telephone, not dependent upon local power, is available for emergency use.

Environment

Our environmental mission statement

We, Gigaset Communications GmbH, bear social responsibility and are actively committed to a better world. Our ideas, technologies and actions serve people, society and the environment. The aim of our global activity is to secure sustainable life resources for humanity. We are committed to a responsibility for our products that comprises their entire life cycle. The environmental impact of products, including their manufacture, procurement, distribution, utilisation, service and disposal, are already evaluated during product and process design.

Further information on environmentally friendly products and processes is available on the Internet at www.gigaset.com.

Environmental management system



Gigaset Communications GmbH is certified pursuant to the international standards ISO 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.

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 or the dealer you purchased the product from.

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



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 re-use 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.

Menu overview

Your phone has an extensive range of features. These are offered in the form of menus. To select a function while the phone is in **idle status**, press **MENU** (open menu), use the control key (←) to scroll to the function you require and press **OK** to confirm.

To return to idle status: press and hold the (☰) key.

Not all of the functions described in this user guide are available in all countries.

Messages → page 7

Alarm Clock

Activation → page 11

Wake-up time → page 11

Audio Settings

Handset Volume — Earpiece/Speaker

Ringer Volume 5 levels + "crescendo" available.

Ringer Melody — External Calls/Internal Calls/Alarm Clock

AdvisoryTones On/off

Battery Low On/off

Ring Tones On/off

Answer Machine

Play Messages — Net Mailbox ** → page 10

Answer Mach. ** → page 8

Answer Mach. * → page 8

CallScreening * Switch screening of a message on the handset (hands free mode) that is being recorded on/off. **Prerequisite:** at least 1 handset with hands free capability is registered. Deactivate screening for the **actual recording** only: press end call key (☎).

Announcements * — Rec announce/Play announce/Del announce → page 8

Message Length * — Maximum/1 Minute/2 Minutes/3 Minutes

Ring Delay * — Immediately/10 sec/18 sec/30 sec

Auto
If there are no new messages, the answering machine answers a call after **18 seconds**. If new messages are present, the answering machine answers a call after just **10 seconds**.

Netw. Mailbox * → page 10

Net Mailbox *** → page 10

Set Key 1 * — Net Mailbox Assign key (1-) with network mailbox. (In idle status, press and hold key (1-) to dial.) → page 10

Answer Mach. Assign key (1-) with answering machine. (In idle status, press and hold key (1-) to dial.) → page 8

* Base station **with** answering machine only.

** Base station **with** answering machine only **and** if number of network mailbox is entered.

*** Base station **without** answering machine only.

Settings

Date/Time → page 4

Handset — Language → page 12

Auto Answer → page 5

Register HS → page 10

De-register HS → page 10

Reset Handset → page 12

Base — Call list type — Missed Calls/All Calls → page 7

System PIN Change System-PIN (default: 0000)

Base Reset → page 12

Additional — Repeater → page 12

Echo mode see „Operating on the router“ → page 13

ECO DECT — No Radiation on/off

Listening in → page 11

Preselection — Presel. Number/With Preselect/Without Presel → page 6