Gigaset
E490-E495

www.gigaset.com

SIEMENS

The handset at a glance

1 **Display** in idle status
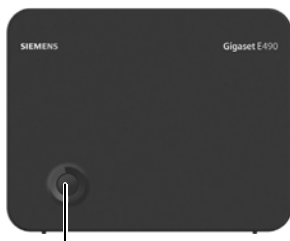
2 **Charge status of the batteries**
   ▭ ▭◼ ◼◼◼ ◼◼◼◼ (flat to full)
   ▭ flashes: batteries almost flat
   ◼◼ ◼◼◼ ◼◼◼◼ flashes: batteries charging

3 **Display keys** (➔ page 16)

4 **Message key**
   Access to calls and message lists;
   Flashes: new message or new call

5 **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)

6 **Hash key**
   Keypad lock on/off (press and hold in
   idle status);
   swaps between upper/lower case and digits

7 **Call-by-call list key**
   Open call-by-call list

8 **Connection socket** for headset
   (➔ page 13)

9 **Microphone**

10 **Recall key**
   - Consultation call (flash)
   - Insert a dialling pause (press and hold)

11 **Star key**
   Ringer on/off (press and hold),
   With an open connection: switch between
   dial pulsing/tone dialling (press briefly);
   Text input: Open table of special characters

12 **Key 1**
   Dial answering machine (E495 only)/
   network mailbox (press and hold)

13 **Talk key**
   Answer a call, open last number redial list
   (press briefly), start dialling (press and hold)
   When writing an SMS: send SMS

14 **Speaker key**
   Switch between earpiece and speaker
   mode;
   Lights up: speaker activated;
   Flashes: incoming call

15 **Control key** (➔ page 15)

16 **Eco Mode** enabled (➔ page 44)

17 **Answering machine symbol** (E495 only)
   Answering machine switched on;
   Flashes: Answering machine is recording a
   message or is being operated by another
   internal party

18 **Eco Mode +** enabled (➔ page 44)

The base station at a glance

Registration/Paging key (➔ page 46)

Contents

Contents

Safety precautions

Warning

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.

Only use the mains adapter supplied, as indicated on the underside of the base station or charging cradle.

Only use the **recommended, rechargeable batteries** (➜ page 60), i.e. never use a conventional (non-rechargeable) battery or other battery types as this could result in significant health risks and personal injury.

The operation of medical appliances may be affected. Be aware of the technical conditions in your particular environment, e.g. doctor's surgery.

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

The handset may cause an unpleasant humming noise in hearing aids.

Do not install the base station or charging cradle in bathrooms or shower rooms. The base station and charging cradle are not splashproof (➜ page 60).

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

If you give your Gigaset to someone else, make sure you also give them the user guide.

Please remove faulty base stations from use or have them repaired by our Service department, as they could interfere with other wireless services.

Please note

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

First steps

Check the pack contents

1 one Gigaset E490/E495 base station
2 one mains adapter for the base station
3 one Gigaset E49H handset
4 one charging cradle
5 one mains adapter for the charging cradle
6 two batteries
7 one battery cover
8 one belt clip
9 one lock ring
10 one phone cord
11 one rubber headset socket cover
12 one user guide

Installing the base station and charging cradle

The base station and charging cradle are designed for use in enclosed dry rooms with a temperature range of +5°C to +45°C.

▸ Place the base station in a central location in your flat or house. Position the base station and charging cradle on a level, non-slip surface or mount them on the wall ➜ page 66.

Please note

◆ 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 range is reduced when eco mode is on (➜ page 44).

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 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.
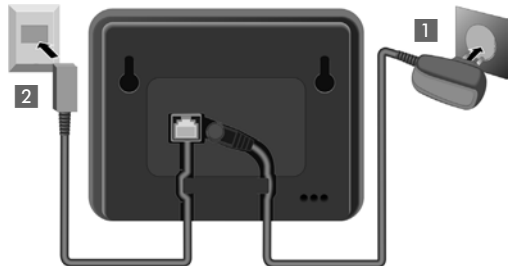
Please note:

◆ The mains adapter must **always be connected**, as the phone will not operate without mains connection.

◆ Only use the mains adapter and phone cord **supplied**. Pin connections on telephone cables can vary (pin connections ➜ page 61).

Connecting the charging cradle
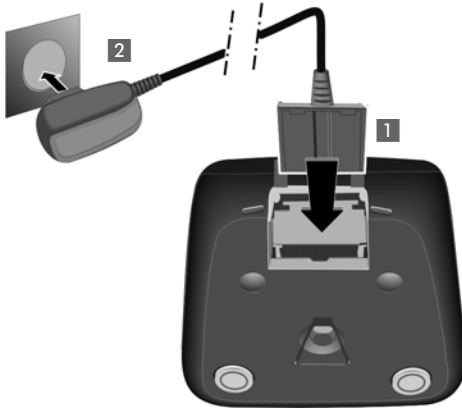
▸ Connect the flat plug of the mains adapter **1**.

▸ Plug the mains adapter into the plug socket **2**.

If you need to disconnect the plug from the charging cradle, press the release button **1** and disconnect the plug **2**.
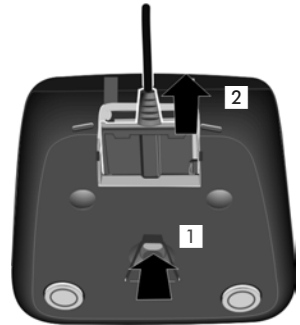
Setting up the handset for use

The display and control key are protected by a plastic film.
Please remove the protective film!

Inserting the batteries and closing the battery cover

> **Warning**
>
> Only use the rechargeable batteries recommended by Gigaset Communications GmbH * (➔ page 60), i.e. never use conventional (non-rechargeable) batteries, as this could result in significant health risks and personal injury. For example, the outer casing of the batteries could be damaged 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.

* Gigaset Communications GmbH is a trademark licensee of Siemens AG.

▶ Insert the batteries the right way round.
The polarity is indicated in/on the battery compartment.

▶ Hold the battery cover at a slight angle and insert the bottom into the casing first ⓐ.

▶ Then press the cover ⓑ until it clicks into place.

▶ Insert the lock ring or belt clip into the battery cover as shown (at an angle of approx. 20°). Pay attention to the arrow markings on the lock ring.

▶ Turn the lock ring or belt clip clockwise to the end stop.
The lock ring is closed once the markings on the ring are aligned with those on the cover.

▶ Insert the rubber headset socket cover provided to guarantee the unit is splashproof.
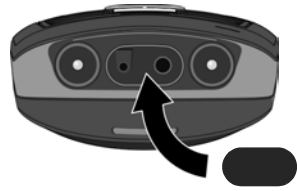
If you need to reopen the battery cover, for instance to change the batteries, please proceed as follows:

▶ Turn the lock ring or belt clip anti-clockwise to the end stop (approx. 20°) and remove. Position your thumb and index finger on both sides of the lock ring.

▶ Insert a suitable tool (e.g. a small coin) into the cavity at the top of the battery cover and twist it until the cover opens.

Placing the handset in the charging cradle

▶ Insert the mains adapter of the charging cradle into the mains socket.

▶ Place the handset in the charging cradle with its **display facing forward**.

The handset is registered with the base station at the factory. You do not need to complete a registration. If you wish to use your handset with a different base station or use further handsets with your base station, you will have to register the handset manually ➔ page 45.

To charge the battery, leave the handset in the charging cradle.

Please note
Only place the handset in the charging cradle that is intended for it.

First battery charge and discharge

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

▶ Place the handset in the charging cradle for **six** hours.

▶ Once the battery is fully charged, remove the handset from the charging cradle and do not put it back again until the battery is fully discharged.

Please note

◆ After the first battery charge **and** discharge, you may place your handset in the charging cradle after every call.

◆ Always repeat the charging and discharging procedure if you remove the battery from the handset and reinsert it.

◆ The battery may heat up during charging. This is not dangerous.

◆ After a time, the charge capacity of the battery 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.
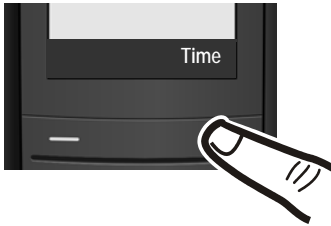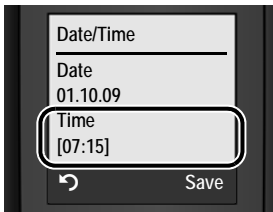
▶ If you have not yet set the date and time, press the key below **Time** to open the input field.
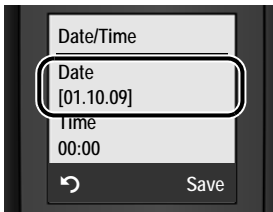
▶ The active line is marked [...]. Enter day, month and year as a 6-digit number via the keypad, e.g. 0+ 1∞ 1∞ 0+ 0+ 9wxyz for 01/10/2009.

▶ Press down on the control key to enter the time.

▶ Enter the hours and minutes in 4-digit format via the keypad, e.g. 0+ 7pqrs 1∞ 5jkl for 07:15 am.

▶ Press the key below **Save** on the display screen to confirm your setting.

Display in idle status

Once the phone is registered and the time set, the idle display is shown as in this example. If the answering machine is activated, the answering machine icon ⚬⚬ will also be displayed in the header.

Displays

◉ Eco Mode + activated (➔ page 44)

(ᶜᵖ)ᐟᐟ Eco Mode activated (➔ page 44)

Charge status of the batteries:
▭ ▭ ▭ ▬ (flat to full)
▭ flashes: batteries almost flat

INT 1 Internal name of the handset
(➔ page 48)

```
┌─────────────────────┐
│ ◉      (ᶜᵖ)ᐟᐟ    ▭▬ │
│                     │
│        INT 1        │
│                     │
│ 01.10.09      07:15 │
│ INT            SMS  │
└─────────────────────┘
```

If **Eco Mode +** (➔ page 44) is **not** activated, the top left of the display shows the quality of the radio contact between the base station and handset:
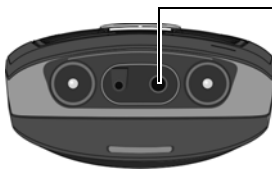
◆ Good to poor: ▶▶▶ ▶▶⟩ ▶⟩⟩ ▶⟩⟩⟩

◆ No reception: ᴅ⟩⟩⟩ flashes

Your answering machine is set with a pre-recorded announcement.

Your phone is now ready for use!

Connecting the headset

After removing the rubber cover, you can connect a headset to the underside of your telephone with the 2.5 mm jack connector. HAMA and Plantronics M40, MX100 and MX150 headsets are all suitable.

After using the headset, always replace the rubber cover.

A compatibility list of tested headsets can be found on the Internet at: www.plantronics.com/productfinder.

What would you like to do next?

Now you have successfully started your Gigaset, you will probably want to adapt it to your personal requirements. Use the following guide to quickly locate the most important subjects.

If you are unfamiliar with menu-driven devices such as other Gigaset telephones you should first read the section entitled "Using the phone"
➔ page 15.

Information on ...	... is located here.
Eco Mode / Eco Mode +	➔ page 44
Setting the ringer and volume	➔ page 52
Setting the earpiece volume	➔ page 51
Recording your own announcement for the answering machine	➔ page 37
Preparing the telephone for SMS reception	➔ page 29
Operating the telephone on a PABX	➔ page 55
Registering existing Gigaset handsets to a base station	➔ page 45
Transferring directory entries from existing Gigaset handsets to the new handset(s)	➔ page 25

If you have any queries about using your phone, please read the tips on troubleshooting ("Questions and Answers" ➔ page 58) or contact our customer service department (Customer Care ➔ page 57).

Using the phone

Control key

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

The control key has a number of different functions:

When the handset is in idle status

☐   Open the directory.

☐   Open the main menu.

☐   Open the list of handsets.

☐   Call up the menu for setting the handset's call volume (➔ page 51), ringers (➔ page 52) and advisory tones (➔ page 53).

In the main menu, in submenus and lists

☐ / ☐   Scroll up/down line by line.

☐   Open the submenu or confirm the selection.

☐   Go back one menu level or cancel.

In input fields

You can use the control key to move the cursor up ☐, down ☐, right ☐ or left ☐.

During an external call

☐   Open the directory.

☐   Initiate internal consultation call and mute.

☐   Adjust the loudspeaker volume for earpiece and speaker mode.

Display keys

The function of the display keys changes depending on the particular operating situation. Example:
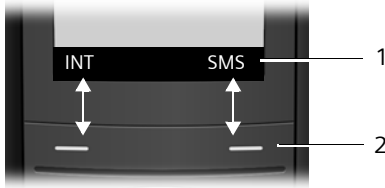
1 Current display key functions are shown in the bottom display line.
2 Display keys

The most important display keys are:

Options	Open a context-dependent menu.
‹C	Delete key: backspace deletes one character at a time.
↰	Go back one menu level or cancel operation.
→❏	Copy number into directory.
℺	Divert external call to answering machine (E495 only).
→→	Open the last number redial list.

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 text by navigating to the incorrect entry using the control key. You can then:

◆ Press ‹C to delete the character to the left of the cursor
◆ Insert characters at the cursor position
◆ Overwrite the (flashing) character when entering the time and date etc.

Menu guidance

Your telephone's functions are accessed using a menu that has a number of levels.

Main menu (first menu level)

▸ Press ▢ with the handset in idle status to open the main menu.

The main menu functions are shown in the display as a list with colour icons and names.

To access a function, i.e. to open the corresponding submenu (next menu level):

▸ Navigate to the function using the control key ▢. Press the display key **OK**.

Submenus

The functions in the submenus are displayed as lists.

To access a function:

▸ Scroll to the function with the control key ▢ and press **OK**.

Or:

▸ Enter the corresponding digit combination (➜ page 19).

Briefly press the end call key ▢ once to return to the previous menu level/ cancel the operation.

Reverting to idle status

You can revert to idle status from anywhere in the menu as follows:

▸ Press and **hold** the end call key ▢.

Or:

▸ Do not press any key: after 2 minutes the display will **automatically** revert to idle status.

Changes that you have not confirmed or saved by pressing **OK**, **Yes**, **Save**, **Send** or Save Entry **OK** will be lost.

An example of the display in idle status is shown on page 13.

Activating/deactivating the handset

▢   With the phone in idle status, press and **hold** the end call key (confirmation tone) to switch off the handset.
Press and **hold** the end call key again to switch the handset on.

Activating/deactivating the keypad lock

The keypad lock prevents any inadvertent use of the phone.

▢   Press and **hold** the hash key in idle status to activate or deactivate the keypad lock. You will hear the confirmation tone.

When the keypad lock is activated you will see the ▬O icon on the display and a message when you press a key.

The keypad lock is deactivated automatically if someone calls you. It is reactivated when the call is finished.

Illustration in the user guide

The operating steps are shown in abbreviated form.

Example

The illustration:

▭ ➔ ⬐ ➔ Date/Time

means:

▸ To display the main menu, press the right side of the control key in idle status.

▸ Press the bottom of the control key until ⬐ Settings is highlighted by the bar.

▸ Press the display key OK to open the submenu.
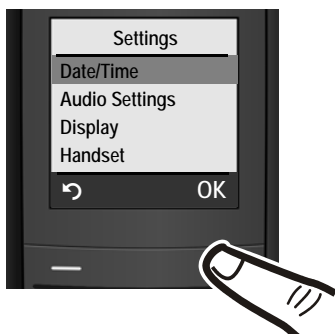
Date/Time is already indicated.

▸ Press the display key OK to open the function menu.

To enter the time and date, proceed as described on page 12.

Menu tree

Instead of scrolling to locate a menu function, you can select a function more quickly by opening the menu and keying in a digit combination (or shortcut).

Example: ▢ 5 jkl 2 abc 2 abc 1 ∞ for "Set ringer for external calls".

With the telephone in **idle status**, press ▢ (open main menu):

1   SMS ✉

You have activated an SMS mailbox (general or private) without a PIN

1-1	New SMS	➔ page 29
1-2	Incoming 0	➔ page 32
1-3	Outgoing 0	➔ page 30

You have activated an SMS mailbox with a PIN or 2-3 mailboxes

1-1	Mailbox	1-1-1	New SMS	➔ page 29
		1-1-2	Incoming 0	➔ page 32
		1-1-3	Outgoing 0	➔ page 30
1-2 to 1-4	Mailbox 1 Mailbox 2 Mailbox 3	1-2-1 to 1-4-1	New SMS	➔ page 29
		1-2-2 to 1-4-2	Incoming 0	➔ page 32
		1-2-3 to 1-4-3	Outgoing 0	➔ page 30
1-6	Settings	1-6-1	Service Centres	➔ page 34
		1-6-2	SMS Mailboxes	➔ page 33
		1-6-3	Notify Number	➔ page 33
		1-6-4	Notify Type	➔ page 33
		1-6-5	Status Report	➔ page 30
		1-6-6	Subscribe to SMS	➔ page 29

3   Alarm Clock ⏰   ➔ page 45

4   Add. Features ⭐

4-3	Room Monitor	➔ page 48

Menu tree

5   Settings ◲

5-1	Date/Time	➔ page 12					
5-2	Audio Settings	5-2-1	Handset Volume	➔ page 51			
		5-2-2	Ringer Settings	➔ page 52			
		5-2-3	Advisory Tones	➔ page 53			
		5-2-4	Silent Alert	➔ page 53			
5-3	Display	5-3-1	Screen Picture	➔ page 51			
		5-3-2	Colour Scheme	➔ page 50			
		5-3-3	Contrast	➔ page 50			
		5-3-4	Lighting	➔ page 51			
5-4	Handset	5-4-1	Language	➔ page 50			
		5-4-2	Auto Answer	➔ page 51			
		5-4-3	Register H/Set	➔ page 45			
		5-4-4	Reset Handset	➔ page 53			
5-5	Base	5-5-2	Music on hold	➔ page 54			
		5-5-3	System PIN	➔ page 54			
		5-5-4	Base Reset	➔ page 54			
		5-5-5	Add. Features	5-5-5-2	Recall	➔ page 55
				5-5-5-3	Repeater Mode	➔ page 54
				5-5-5-4	Access Code	➔ page 55
				5-5-5-5	Listening In	➔ page 47
				5-5-5-7	Eco Mode	➔ page 44
				5-5-5-8	Eco Mode +	➔ page 44
		5-5-6	Preselection	➔ page 28			
		5-5-7	Calls List Type	➔ page 27			
5-6	Voice Mail	5-6-1	Set Key 1	➔ page 43			
		E495 base station only:					
		5-6-2	Ans Machine	➔ page 37			
		5-6-3	Call Screening	➔ page 40			
		5-6-4	Announcements	➔ page 37			
		5-6-5	Message Length	➔ page 41			
		5-6-6	Record Quality	➔ page 41			
		5-6-7	Ring Delay	➔ page 41			

Making calls

Making an external call

External calls are calls using the public telephone network.

⌨ 🔲   Enter the number and press the talk key.

Or:

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

You can cancel the dialling operation with the end call key 🔲.

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

> **Please note**
>
> Dialling using the directory, the call-by-call list (→ page 1/ → page 24) or the calls and last number redial list (→ page 27/ → page 26) saves you from having to re-enter numbers and network provider prefixes ("call-by-call numbers").

Ending a call

🔲   Press the end call key.

Answering a call

The handset indicates an incoming call in three ways: by ringing, by a display on the screen and by the flashing speaker key 🔲.

You can accept the call by:

▶ Pressing the talk key 🔲.

▶ Pressing the speaker key 🔲.

▶ Gigaset E490: Press the display key Accept.

▶ Gigaset E495: Press the display key ▭ to divert the call to the answering machine (→ page 40).

If the handset is in the charging cradle and the Auto Answer function is activated (→ page 51), the handset will take a call automatically when you lift it out of the cradle.

To deactivate the ringer, press the Silence display key. You can take 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 conditions 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 arranged CLIP with 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 also be displayed.

Gigaset E490

```
 ((( 🔔 )))                    ─── 1

 1234567890                   ─── 2
 Accept           Silence
```

or

Gigaset E495

```
 ((( 🔔 )))                    ─── 1

 1234567890                   ─── 2
 📼              Silence
```
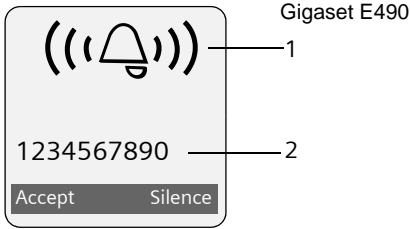
1 Ringer icon
2 Number or name of caller

The following is displayed in place of the number:

◆ External, if no number is transmitted.

◆ Unavailable, if the caller has not arranged Calling Line Identification.
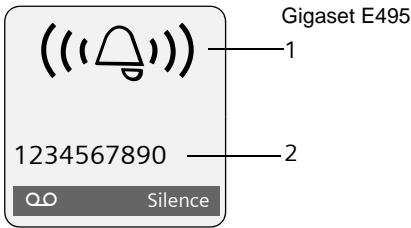
Speaker

In speaker mode, instead of holding the handset to your ear you can put it down, for example on the table in front of you. This allows others to participate in the call.

Activating/deactivating speaker

Activating while dialling

▓ 🔈   Enter the number and press the speaker key.

▸ You should inform your caller before you use the speaker function so that they know someone else is listening.

Switching between earpiece and speaker mode

🔈   Press the speaker key.

During a call and when listening to the answering machine (Gigaset E495 only), activate or deactivate speaker.

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

▸ Press and hold the speaker key 🔈 while placing the handset in the base station. If speaker key 🔈 does not light up, press the key again.

For instructions on how to adjust the loudspeaker volume → page 51.

Switch to mute

You can deactivate the microphone in your handset during an external call. The other party hears hold music.

◀   Press left on the control key to mute the handset.

↩   Press the display key to switch the microphone back on.

You can turn the hold music on and off (→ page 54).

Making calls using network services

Network services are functions that your network provider makes available to you. You have to request these services from your network provider.

▸ **If you require assistance, please contact your network provider.**

Using the directory and lists

The options are:
◆ Directory
◆ Call-by-call list
◆ Last number redial list
◆ SMS list
◆ Calls list
◆ Answering machine list
  (Gigaset E495 only)

You create the directory and call-by-call list for your own individual handset. You can also send lists/entries to other handsets (➜ page 25).

Directory/call-by-call list

You can save a total of 150 entries in the directory and call-by-call list.

> **Please note**
>
> For quick access to a number from the directory (shortcut), you can assign the number to a key.

In the **directory** you can save numbers and corresponding names.

▸ With the handset in idle status, open the directory by pressing the 🔽 key.

In the **call-by-call list**, you can save network provider prefixes ("call-by-call numbers").

▸ Open the call-by-call list in idle status by pressing the ⊡ key.

Length of the entries

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

Storing a number in the directory

🔽 ➜ **New Entry**

▸ Change multiple line input:

Number
    Enter the number.

Name
    Enter name.

Shortcut
    Select key for shortcut.

▸ Save the changes.

Storing a number in the call-by-call list

⊡ ➜ **New Entry**

▸ Change multiple line input:

Number
    Enter the number.

Name
    Enter name.

Order of directory entries

The directory entries are usually sorted in alphabetical order. 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 the entries, insert a space or a digit in front of the name. These entries will then move to the beginning of the directory.

Selecting entries in the directory and call-by-call list

🔽 / ⊡   Open the directory or call-by-call list.

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 using 🔽 if required.

Dialling with the directory/call-by-call list

⬇ / ⬜ ➔ ⬇ (select entry).

⌇ Press the talk key. The number is dialled.

Managing directory/call-by-call entries

⬇ / ⬜ ➔ ⬇ (select entry).

Viewing entries

View Press the display key.
The entry is displayed.
Back with OK.

Editing entries

View Edit Press display keys one after the other.

▸ Carry out changes and save.

Using other functions

Options Press the display key.

The following functions can be selected with ⬍:

Display Number
To edit or add to a saved number, or to save it as a new entry, press ➔⬚ after the number is displayed.

Edit Entry
Edit selected entry.

Delete Entry
Delete selected entry.

VIP Entry (directory only)
Mark a directory entry as a **VIP** (Very Important Person) and assign a specific ringer to it. You can then recognise important calls from the ringer.
Precondition: Calling Line Identification (➔ page 21).

Copy Entry
Send a single entry to a handset (➔ page 25).

Delete List
Delete **all** entries in the directory/call-by-call list.

Copy List

Send complete list to a handset (➔ page 25).

Available Memory
Display the available entries in the directory and call-by-call list (➔ page 24).

Using shortcut keys

▸ Press and **hold** the required shortcut key (➔ page 24).

Sending the directory/call-by-call list to another handset

Preconditions:

◆ 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) ➔ Options (open menu) ➔ Copy Entry / Copy List

⬇ Select the internal number of the receiving handset and press OK.

You can transfer several individual entries one after the other by responding Yes to the Copy next entry? prompt.

A successful transfer is confirmed by a message and confirmation tone on the receiving handset.

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.

Copying a displayed number to the directory

Numbers displayed in a list, e.g. the calls list or the last number redial list, in an SMS or during a call can be copied to the directory.

A number is displayed:

Options → Copy to Directory

▸ Complete the entry, → page 24.

Gigaset E495: The message playback is interrupted during the number transfer from the answering machine list.

Copying a number from the directory

There are many operating situations in which you can open the directory, e.g. to copy a number. Your handset need not be in idle status.

▸ Depending on the operating situation, open the directory with 🔽 or ▭▭
or ▭▣ Directory.

🔷   Select entry (→ page 24).

Last number redial list

The last number redial list contains the twenty numbers last dialled with the handset (max. 32 digits). If a number is in the directory or the call-by-call list, then the appropriate name will be displayed.

Manual last number redial

⌜   Press the key **briefly**.

🔽   Select entry.

⌜   Press the talk key again.
The number is dialled.

When a name is displayed, you can display the corresponding phone number by pressing the display key View.

Managing entries in the last number redial list

⌜   Press the key **briefly**.

🔽   Select entry.

Options   Open menu.

The following functions can be selected with 🔷:

Display Number (as in the directory, page 25)

Copy to Directory
     Copy an entry to the directory
     (page 24).

Delete Entry (as in the directory, page 25)

Delete List (as in the directory, page 25)

Opening lists with the message key

You can use the message key ▭ to open the following list selection:

◆ SMS list
   If **several** mailboxes are set up
   (→ page 33), several lists are dis-
   played.

◆ Answering machine list (Gigaset E495
   only) or Network mailbox, if your net-
   work provider supports this function
   and the fast access is set for the
   (→ page 43) network mailbox.

◆ Calls list

An advisory tone sounds as soon as a **new message** arrives in a list. The ▭ key flashes (it goes off when the key is pressed). In **idle status**, the display shows an icon for the new message:

Icon	New message...
ᴑᴑ	... in the answering machine list (Gigaset E495 only) or on the network mailbox
🔊	... in the calls list
✉	... in the SMS list

The number of new entries is shown beneath the corresponding icon.

List selection

If you press the message key ![message], only the lists that contain messages are shown (exception: network mailbox). Lists with new messages are identified in bold:

```
┌──────────────────────────────┐
│      Messages & Calls        │
├──────────────────────────────┤
│ Calls List:          (4)     │
│                              │
│ Mailbox              (2)     │
│                              │
│ SMS:                 (1)     │
│                              │
│ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─  │
├──────────────────────────────┤
│ ↰                      OK    │
└──────────────────────────────┘
```

Select a list with ![nav]. To open, press ![right] or **OK**.

If only one list contains entries, no list selection is offered and the relevant list is displayed immediately.

Incoming SMS message list

All received SMS messages are saved in the incoming message list, page 31.

Calls list

Precondition: Calling Line Identification (CLIP, page 21)

Depending on the type of list set, the calls list contains

- ◆ Accepted calls (☑)
- ◆ Missed calls
- ◆ Calls recorded by the answering machine (ꚙ, Gigaset E495 only)

Depending on the type of list set, all numbers of the last 30 incoming calls are saved or just the missed calls are saved.

Setting the calls list type

![right] → ![icon] → Base → Calls List Type

Missed Calls / All Calls

      Select and press **OK** (☑ = on).

![phone]   Press and **hold** (idle status).

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

List entry

New messages are displayed at the top.

Example of list entries:

```
┌──────────────────────────────┐
│          All Calls           │
├──────────────────────────────┤
│ Susi Sorglos                 │
│ 13.01.09   12:20        ☑    │
│                              │
│ Louise Miller                │
│ 22.01.09   11:15             │
├──────────────────────────────┤
│ Delete              Options  │
└──────────────────────────────┘
```
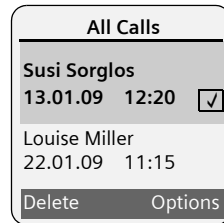
- ◆ List type (in header)
- ◆ Status of entry
  Bold: New entry
- ◆ Number or name of caller
  You can add the caller's number to the directory (➜ page 26).
- ◆ Date and time of call (if set, page 12)
- ◆ Type of entry:
  - – Accepted calls (☑)
  - – Missed calls
  - – Calls recorded by the answering machine (ꚙ, Gigaset E495 only)

Pressing the display key **Delete** deletes the highlighted entry.

After pressing the display key **Options** you can select more functions with ![nav]:

Copy to Directory
    Copying a displayed number to the directory.

Delete List
    Delete complete list.

When you quit the calls list, all entries are set to the status "old", i.e. the next time you call the list up they will no longer be shown in bold.

Answering machine list (Gigaset E495 only)

You can use the **answering machine list** to listen to the messages that are on the answering machine.

Making cost-effective calls

Make phone calls through a network provider who offers particularly low-cost call rates (call-by-call). You can manage the numbers in the call-by-call list.

Linking call-by-call numbers with one number

You can insert the dialling code of a network provider ahead of the number ("linking").

�device	Open call-by-call list.
⎯⎯▽	Select entry (call-by-call number).
Options	Press the display key.

Display Number

Select and press OK.

🖳	Enter number or select number from the directory (➔ page 26).
c	Press the talk key. Both numbers are dialled.

Automatic network provider code (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 Preselect**" list, specify the dialling codes or the first digits of the dialling codes with which you wish the preselection number to be used.

In the "**Without Presel.**" list enter the exception to the "**With Preselect**" list.

Example:

Preselect-No.	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
07112345678	➔	07112345678
08912345678	➔	**0999** 08912345678
08412345678	➔	08412345678

Saving preselection numbers

⎕ ➔ 🔲 ➔ Base ➔ Preselection
➔ Preselect. No.

🖳	Enter or change the preselection number (call-by-call number).
Save	Press the display key.
a	Press and **hold** (idle status).

Save or change entries in the preselection lists

Each of the two lists can contain 20 entries, each with 6 digits.

Numbers may be prefixed according to the country 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 saved previously.

⎕ ➔ 🔲 ➔ Base ➔ Preselection
➔ With Preselect / Without Presel.

⎯⎯▽	Select entry.
Edit	Press the display key.
🖳	Enter or edit first digits of number.
Save	Press the display key.
a	Press and **hold** (idle status).

Temporarily cancelling preselection

c (press and **hold**) ➔ Options
➔ Aut Preselct off

Permanently deactivating preselection

▸ Delete the preselection number (➔ page 28).

SMS (text messages)

Your phone is supplied ready for sending SMS messages immediately.

Preconditions:

◆ Calling Line Identification is enabled for your phone line.
◆ Your network provider supports SMS on the fixed line network (information on this can be obtained from your network provider).
◆ You are registered with your service provider to send and receive SMS.
◆ To have reception you must be registered with your service provider. This is completed automatically when you send your first SMS.

> --- Please note ---
> If your phone is connected to a PABX, please read page 35.

Writing/sending an SMS

Writing an SMS

▣ ➔ ✉

Mailbox 2   Select mailbox if necessary and press **OK**.

✋   Enter mailbox PIN if necessary and press **OK**.

New SMS   Select and press **OK**.

✋   Write an SMS.

> --- Please note ---
> ◆ Instructions on entering text can be found on page 62.
> ◆ An SMS can be up to 612 characters.
> If there are more than 160 characters, the SMS is sent as a **linked** SMS (up to 4 SMS messages with 153 characters each).

Sending an SMS

✆   Press the talk key

Or:

Options   Press the display key.

Send   Select and press **OK**.

SMS   Select and press **OK**.

✋ / ▣ / ⬚

   Select number with area code (even if you are in that area) from the directory or call-by-call list, or enter number directly. For sending SMS to an SMS mailbox: add the mailbox ID to the **end** of the number.

Send   Press the display key. The SMS is sent.

> --- Please note ---
> If you are interrupted by an external call while writing an SMS, the text is automatically saved in the draft message list.

Registering with the registration wizard

The first time you press the display key SMS you will be asked whether you wish to register automatically with all entered SMS centres (➔ page 34). Confirm with Yes or refuse with No to abort automatic registration. You can now receive SMS messages from all SMS centres whose numbers you have entered.

You can call up automatic registration thereafter via the menu:

▣ ➔ ✉ ➔ Settings ➔ Subscribe to SMS

The registration wizard does not support setting up personal mailboxes (➔ page 33).

SMS status report

Precondition: Your network provider supports this feature.

If you have activated the status report, you will receive an SMS with a confirmation message after sending.

Activating/deactivating a status report

▣ → ✉ → Settings

Status Report

    Select and press OK (☑ = on).

Reading/deleting status report/saving number to directory

▸ Open the incoming message list
   (→ page 31) and then:

🔄   Select SMS with State OK or
   State not OK status.

Read   Press the display key.

◆ Delete:
   Options Delete Entry OK.

◆ Copy to directory:
   Options Copy to Directory OK.

◆ Delete entire list:
   Options Delete List OK.

Draft message list

You can save an SMS in the draft message list, and edit and send it later.

Saving an SMS in the draft message list

▸ Writing an SMS (→ page 29).

Options   Press the display key.

Save Entry Select and press OK.

Opening the draft message list

▣ → ✉ → or 📱 (mailbox, mailbox
PIN) → Outgoing

The first list entry is displayed, e.g.

| 1234567890 |
| 15.01.09   09:45 |

Reading or deleting SMS messages

▸ Open the draft message list and then:

🔄   Select SMS.

Read   Press the display key. The
   entry will be displayed. Scroll
   line by line using 🔄.

Or delete the SMS with
Options → Delete Entry → OK.

Writing/changing an SMS

▸ You are reading an SMS in the draft
   message list.

Options   Open menu.

You have the following options:

New SMS

    Write a new SMS and then send
   (→ page 29) or save it.

Edit

    Edit the text of the saved SMS and then
   send it (→ page 29).

Character Set

    Text is shown in the selected character
   set.

Deleting draft message list

▸ Open the draft message list and then:

Options   Open menu.

Delete all   Select, press OK and confirm
   with Yes. The list is cleared.

📞   Press and **hold** (idle status).

Sending SMS messages to an e-mail address

If your service provider supports the **SMS as e-mail** feature, you can also send your SMS messages to e-mail addresses.

The e-mail address must be at the beginning of the text. You must send the SMS to the e-mail service of your SMS send centre.

⬛ ➜ ✉ ➜ (Mailbox, mailbox PIN) ➜ New SMS

📱 Enter the e-mail address directly. End the entry with a space or colon (depending on the service provider).

📱 Enter the SMS text.

Options Press the display key.

Send Select and press OK.

E-mail Select and press OK. If the number of the e-mail service is not entered (➜ page 34), enter the number of the e-mail service.

Send Press the display key.

Sending SMS messages as a fax

You can also send an SMS to a fax machine.

Precondition: Your network provider supports this feature.

▸ Writing an SMS (➜ page 29).

Options Press the display key.

Send Select and press OK.

Fax Select and press OK.

⬇ / 📱 Select number from the directory or enter directly. Enter the number with area code (even if you are in the same area).

Send Press the display key.

Receiving an SMS

All received SMS messages are saved in the incoming message list. Linked SMS messages are displayed as **one** message. If this is too long or is not transfered completely, it is split into individual messages. Since an SMS remains in the list even after it has been read, you should **regularly delete SMS messages from the list**.

The display tells you if the SMS memory is full.

Please note

Each incoming SMS is signalled by a single ring (ringer as for external calls). If you accept such a "call", the SMS will be lost. To prevent this ring, suppress the first ringer for all external calls (➜ page 35).

Incoming message list

The incoming message list contains:

◆ All received SMS messages, starting with the most recent.
◆ SMS messages that could not be sent due to an error.

New SMS messages are signalled on all Gigaset E49H handsets by the ✉ icon in the display, the flashing message key 📧 and an advisory tone.

Opening the incoming message list with the 📧 key

📧 Press.

The incoming message list is indicated by the mailbox name and the number of entries (example):

SMS:	(2)	— 1
		— 2

1 **Bold:** number of new entries
  Regular: number of read entries
2 Name of mailbox, here: general mailbox

If necessary select a mailbox and open list by selecting OK (if necessary enter mailbox PIN and confirm by pressing OK).

The number and date of receipt are displayed in the entry list.

1234567890
15.01.09   09:45

Opening the incoming message list via the SMS menu

☐ ➔ ✉ ➔ or Select mailbox, enter mailbox PIN ➔ Incoming

Deleting the incoming message list

All **new and old** SMS messages in the list are deleted.

▸ Open the incoming message list.

Options   Open menu.

▸ To continue, see "Deleting draft message list", page 30.

Reading or deleting SMS messages

▸ Open the incoming message list, then:

☐   Select SMS.

Read   Press the display key. The entry will be displayed. Scroll line by line using ☐.

Or delete the SMS with
Options ➔ Delete Entry ➔ OK.

After you have read a new SMS, it is given the status "Old" (is no longer shown in bold).

Changing the character set

▸ Reading an SMS

Options   Press the display key.

Character Set
    Text is shown in the selected character set.

Replying to or forwarding text messages

▸ Reading an SMS

Options   Press the display key.

You have the following options:

Reply
    Write and send a reply SMS directly
    (➔ page 29).
Edit
    Edit the text in the SMS and then send it (➔ page 29).
Forward
    Forward the SMS to another number
    (➔ page 29).

Copying the number to the directory

Copying the sender's number

▸ Open the incoming message list and select entry (➔ page 31).

Options ➔ Copy to Directory

▸ Complete the entry ➔ page 26.

--- Please note ---
An attached mailbox identifier is added to the directory.

Copying/dialling numbers from an SMS text

▸ Read the SMS and scroll to the telephone number.

The digits are highlighted.

➔ ⊞   Press the display key.

Complete the entry ➔ page 26.

Or:

📞   Press the talk key to dial the number.

If you wish to use the number to send an SMS:

▸ Save the number with the local area code (dialling code) in the directory.

Notification by SMS

You can be notified about missed calls or new answering machine messages (Gigaset E495 only) via SMS.

Precondition: For missed calls, the caller's number (CLI) must have been transmitted.

Notification is sent to your mobile phone or another phone with SMS functionality.

You only need to save the phone number to which notification should be sent (notification number) and set the notification type.

Saving the notification number

▢ → ✉ → Settings → Notify Number

📟   Enter the number to which the SMS should be sent.

Save   Press the display key.

Please note

Do **not** enter your own fixed line network number for the notification of missed calls. This can lead to chargeable endless looping.

Setting the notification type

▢ → ✉ → Settings → Notify Type

▸ Change multiple line input if necessary:

Missed Calls
     Select On if you require SMS notification.

Ans Machine (Gigaset E495 only)
     Select On if you require SMS notification.

▸ Save the changes.

SMS mailboxes

The **general mailbox** is the default setting. Anyone can access this mailbox and it cannot be protected by a PIN. You can additionally set up three **personal mailboxes** and protect these with a **PIN**. Each mailbox is identified by a name and a "mailbox ID" (a kind of extension number).

Please note:

◆ If you operate a number of devices (base stations) with SMS functionality on a single phone line, then each SMS mailbox ID may only occur once. In this case you must also change the preset ID of the general mailbox ("0").

◆ You can only use personal mailboxes if your service provider supports this function. You can tell whether this is the case by the addition of a star (*) to the number of a (preset) SMS centre.

◆ If you have forgotten your mailbox PIN, you can reset it by restoring the base station's default settings. This will **delete all SMS messages from all mailboxes**.

Setting up and changing a personal mailbox

Setting up a personal mailbox

▢ → ✉ → Settings → SMS Mailboxes

🔽   Select mailbox, e.g. Mailbox 2 and press OK.

▸ Change multiple line input:

On/Off
     Activate or deactivate mailbox.

ID
     Select mailbox ID (0–9). You can only select the available numbers.

Protection
     Activate/deactivate PIN protection.

PIN
     If necessary, enter 4-digit PIN.

▸ Save the changes.

Active mailboxes are marked with ☑ in the mailbox list. They are shown in the SMS list and can, if necessary, be displayed by pressing the message key 🔤.

Deactivating a mailbox

▸ Set On/Off to Off. Confirm message with Yes if necessary.

All SMS messages saved in this mailbox will be deleted.

Deactivating PIN protection

▸ Set Protection to Off.

The mailbox PIN is reset to "0000".

Changing the name of a mailbox

▢ ➔ ✉ ➔ Settings ➔ SMS Mailboxes ➔ 🔽 (Select mailbox)

Edit   Press the display key.

🔢   Enter new name.

Save   Press the display key.

📞   Press and **hold** (idle status).

Changing a mailbox's PIN and ID

▢ ➔ ✉ ➔ Settings ➔ SMS Mailboxes ➔ 🔽 (Select mailbox)

🔢   Enter mailbox PIN if necessary and press OK.

▸ Set ID, Protection and PIN (➔ page 33).

Sending an SMS to a personal mailbox

To send an SMS to a personal mailbox, the sender must know your ID and enter it after your number.

▸ You can send your SMS contact an SMS via your personal mailbox.

Your SMS contact will receive your SMS number with current ID and can save it in their directory. If the ID is invalid, the SMS will not be delivered.

Setting SMS centres

SMS messages are exchanged between SMS centres operated by service providers. You must enter the SMS centre through which you wish to send and receive SMS messages into your phone. You can receive SMS messages from **every** SMS centre that is entered, provided you have registered with your service provider.

Your SMS messages are sent via the **Service Centr.** that is entered as the **active send service centre**. However, you can activate any other SMS centre as the active send service centre to send a current message (➔ page 34).

If no SMS service centre is entered, the SMS menu only contains the entry Settings. Enter an SMS Service Centre (➔ page 34).

Entering/changing SMS centres

▸ You should find out about the services and special functions offered by your service provider **before you make a new application** and/or before you delete pre-configured call numbers.

▢ ➔ ✉ ➔ Settings ➔ Service Centres

🔽   Select SMS centre (e.g. Service Centr. 1) and press OK.

▸ Change multiple line input:

Active Send
   Select Yes if SMS messages are to be sent via the SMS centre. For the SMS centres 2 to 4, the setting only applies to the next SMS.

SMS
   Press the display key Edit. Enter the number of the SMS service and insert a star if your service provider supports personal mailboxes.

E-mail
   Press the display key Edit. Enter the number of the e-mail service.

Save   Press the display key.

Sending an SMS via another SMS centre

▷ Activate the SMS centre (2 to 4) as the active send service centre.

▷ Send the SMS.

This setting only applies to the next SMS to be sent. Thereafter, the setting returns to Service Centr. 1.

SMS on a PABX

◆ You can only receive an SMS when the **Calling Line Identification** is **forwarded** to the extension of the PABX **(CLIP)**. The CLIP evaluation of the phone number for the SMS centre takes place in your **Gigaset**.

◆ Depending on your PABX, you may have to add the access code (external line prefix) before the number of the SMS centre.

If in doubt, test your PABX, e.g. by sending an SMS to your own number: once with and once without the access code.

◆ When you send SMS messages, your sender number may be sent without your extension number. In this case the recipient cannot reply to you directly.

Sending and receiving SMS messages **on ISDN PABXs** is only possible via the MSN number assigned to your base station.

Activating/deactivating first ringer muting

▶ Open menu.

5 jkl 5 jkl 9 wxyz 1 ∞ 9 wxyz
  Press keys.

0 + OK Make the first ring audible.

Or:

1 ∞ OK Mute the first ring.

Activating/deactivating SMS function

If you deactivate the SMS function, you cannot send or receive any SMS messages with your phone.

The settings you have made for sending and receiving SMS messages (e.g. the numbers of the SMS centres) and the entries in the incoming and draft message lists are saved even after deactivation.

▶ Open menu.

5 jkl 5 jkl 9 wxyz 2 abc 6 mno
  Enter the digits.

0 + OK Deactivate SMS function.

Or:

1 ∞ OK Activate SMS function (default setting).

SMS troubleshooting

Error codes when sending

E0	Calling Line Identification permanently withheld (CLIR) or Calling Line Identification not activated.
FE	Error occurred during SMS transfer.
FD	Connection to SMS centre failed; see self-help.

Self-help with errors

The following table lists error situations and possible causes and provides notes on troubleshooting.

SMS function is not available.
The memory is full or the SMS function on the base station is being used by another handset. ▸ Delete SMS messages you no longer require or send the SMS later.

You cannot send messages.
1. You have not requested the CLIP service (Calling Line Identification Presentation). ▸ Ask your service provider to enable this service. 2. SMS transmission has been interrupted (e.g. by a call). ▸ Re-send the SMS. 3. The network provider does not support this feature. 4. No number or an invalid number is entered for the SMS centre set as the active send service centre. ▸ Enter the number (➜ page 34).

You receive an incomplete SMS.
1. Your phone's memory is full. ▸ Delete old SMS messages (➜ page 32). 2. The service provider has not yet sent the rest of the SMS.

You have stopped receiving SMS messages.
1. You have changed the ID of your mailbox. ▸ Give your SMS contacts your new ID or undo the change (➜ page 34). 2. You have not activated your mailbox. ▸ Activate your mailbox (➜ page 34).

The SMS is played back.
1. The "display call number" service is not activated. ▸ Ask your service provider to activate this function (chargeable). 2. Your mobile phone operator and your fixed line network SMS service provider have not agreed on a co-operation. ▸ Obtain information from your fixed line network SMS service provider. 3. Your terminal has been recorded by your SMS provider as having no fixed line network SMS functionality, i.e. you are no longer registered with the provider. ▸ Start the registration wizard for automatic registration (➜ page 29). ▸ Have the device (re-)registered to receive SMS messages.

Messages are only received during the day.
The terminal is recorded in your SMS provider's database as having no fixed line network SMS functionality, i.e. you are not registered with the provider. ▸ Start the registration wizard for automatic registration (➜ page 29). ▸ Obtain information from your fixed line network SMS service provider. ▸ Have the device (re-)registered to receive SMS messages.

# Operating the answering machine of the Gigaset E495 base station

You can operate the answering machine that is integrated in the base station via the handset or via remote operation (other phone/mobile phone). You can only record your own announcement messages using the handset.

Announcement mode

You can use the answering machine in two different modes.

◆ In Ans. & Record mode, the caller hears the announcement and can then leaves a message.

◆ In Announce Only mode, the caller hears your announcement but cannot leave a message.

Operation via the handset

The handset loudspeaker activates **automatically** if you receive an acoustic prompt or message while operating. You can switch it off with the speaker key ⒯.

Activating/deactivating the answering machine

⒟ → ⒩ → Voice Mail → Ans Machine (⎷ = on)

When you switch the answering machine on, the remaining memory time is announced. If the time has not yet been set (→ page 12), an appropriate announcement is made. The ⌒ icon appears in the display.

The phone is supplied with pre-recorded announcements for answer and record mode and for answer only mode. If a personal announcement has not been recorded, the relevant pre-recorded announcement is used.

Recording announcement/announce only

⒟ → ⒩ → Voice Mail → Announcements → Record Announce / Record Anc Only

OK   Press the display key to start the recording.

You hear the ready tone (short tone).

▸ Now speak your announcement (at least 3 secs.).

End   Press the display key to end the recording.

Cancel the recording with ⒯ or ⎌. Restart the recording with OK.

After recording, the announcement is played back for you to check. You can re-record the announcement with New.

Please note:

◆ Recording ends automatically if the maximum recording time of 3 minutes is exceeded or there is a break in speech for more than 2 seconds.

◆ If you cancel the recording, the pre-recorded announcement will be used again.

◆ If the answering machine's memory is full, it will switch to Announce Only mode.

▸ Delete old messages and the answering machine will automatically switch back to Ans. & Record mode. Repeat recording if required.

Playing back announcements

⊡ → ◱ → Voice Mail → Announcements
→ Play Announce / Play Anc Only

If you have not recorded a personal announcement, the relevant pre-recorded announcement is played.

Record a new announcement while playing back the announcement:

New   Press the display key.

◆ If the answering machine's memory is full, it will switch to Announce Only mode.

   ▸ Delete old messages and the answering machine will automatically switch back to Ans. & Record mode. Repeat recording if required.

Deleting announcements/announce only

⊡ → ◱ → Voice Mail
→ Announcements → Del Announce /
Del Anc Only

Yes   Press the display key to confirm the prompt.

☎   Press and **hold** (idle status).

Once you have deleted your announcement, the relevant pre-recorded announcement will be used again.

Selecting announcement mode

You can choose between Ans. & Record and Announce Only.

⊡ → ◱ → Voice Mail
→ Announcements → Set Ans. Mode
→ Ans. & Record / Announce Only (☑ = on)

☎   Press and **hold** (idle status).

The selected mode is saved even after the answering machine is deactivated.

If the memory for messages is full in Ans. & Record mode, the answering machine will switch to the Announce Only mode and you will receive an instruction to delete old messages.

▸ Delete old messages.

The answering machine **automatically** switches back to the set mode once deletion is complete. You can then reselect the required recording mode.

Setting "Ans Mode Time" in "Answer & Record" or "Announce Only" mode

You can use the Ans Mode Time setting to change over the announcement mode for a specific period.

Example: Ans. & Record mode is set. If you activate Ans Mode Time and set a period (e.g. 18:00 to 08:00) the answering machine switches to Announce Only mode for this period. Outside this period (08:01 to 17:59), Ans. & Record mode is active.

⊡ → ◱ → Voice Mail → Announcements
→ Set Ans. Mode → Ans Mode Time
(☑ = on)

▸ Change multiple line input:

From
   Enter hours/minutes for the start of the period in 4-digit format.

Until
   Enter hours/minutes for the end of the period in 4-digit format.

Activation
   Select On or Off.

▸ Save changes with Save.

If the messages memory is full and Activation On has been selected, saving is interrupted and you will receive an instruction to delete old messages.

▸ Delete old messages and repeat the setting.

As soon as you change the announcement mode (→ page 38), the Ans Mode Time function is automatically deactivated.

Playing back messages

The date and time of each message is logged (provided this has been set, page 12) and displayed during the playback. If Calling Line Identification is activated, the caller's number is displayed. If the caller's number is saved in the directory, their name is displayed.

Playing back new messages

New messages that have not yet been heard are indicated by the ◌◌ icon in the display and by the ▣ key flashing on the handset.

▣   Press the message key.

Ans M.   Select and press **OK**.

An announcement informs you if there are new or old messages.

If there are new messages, playback then begins with the first new message. After the last new message you will hear the end tone and an announcement about how much recording time remains.

If the message has been saved with the date and time, you will hear an appropriate announcement before playback begins.

Playing back old messages

You can listen to old message if there are no more new messages. Begin playback as described under "Playing back new messages".

After the entry time and date have been played back (after approx. 3 seconds) a new message assumes the status "old".

Stopping and controlling playback

During message playback:

⒉abc   Pause playback. Press ⒉abc again to resume.

⬆ or ⒈∞
          Return to the start of the current message.
          Press twice to go back to the previous message.

⬇ or ⒊def
          Skip to the next message.
          Press twice to skip to the next but one message.

If playback is interrupted for over a minute, the answering machine returns to idle status.

Marking a message as "new"

A previously played back "old" message is displayed as a "new" message again.

During message playback:

✳   Press the star key.

An announcement informs you of the message's new status.

Or:

Options   Open menu.

Mark as New
          Select and press **OK**.

Playback of the current message is cancelled. Playback of next message starts, if applicable.

The ▣ key on the handset flashes.

Copying the phone number of a message to the directory

See "Copying a displayed number to the directory", page 26.

Deleting messages

You can either delete all old messages together or individually.

Deleting all old messages

During playback or pause:

Options   Press the display key.

Del All Old Msgs
          Select and press **OK**.

Yes   Press the display key to confirm the prompt.

Deleting individual old messages

During playback or pause:

Delete   Press the display key.

Picking up a call from the answering machine

You can pick up a call while the answering machine is recording or is being operated via remote operation:

c / Accept
Press the talk or display key.

Recording stops and you can speak to the caller.

If 2 seconds of the call have already been recorded when you pick it up, the call will be displayed as a new message. The ▣ key on the handset flashes.

You can answer the call even if it is not signalled on the handset.

Diverting an external call to the answering machine

You can divert an incoming external call to the answering machine even if it is deactivated.

Precondition: Sufficient memory space is available on the answering machine.

An external call is signalled on the handset:

oo   Press the display key.

The answering machine immediately starts in recording mode and records the call. The set time for ring delay (➔ page 41) is ignored.

Activating/deactivating two-way record

You can record an **external** call with the answering machine.

▸ Inform the caller that the call is being recorded.

Options   Open menu.

Two Way Record
Select and press OK.

Two-way record is indicated on the display by an advisory text and is added to the answering machine list as a new message.

End   Press the display key to stop two-way record.

The maximum recording time depends on the memory available on the answering machine. If the memory is full you will hear an end tone, the recording is aborted, and the call recorded up to that point is listed in the answering machine list as a new message. If the answering machine was in Ans. & Record mode, it will switch to Announce Only mode. You will receive an instruction to delete old messages.

▸ Delete old messages.

The answering machine **automatically** switches back to the set mode once deletion is complete.

Activating/deactivating call screening

During recording of a message you can screen a call via the loudspeaker of registered handsets.

Permanently activating/deactivating call screening

▢ ➔ ◹ ➔ Voice Mail ➔ Call Screening ➔ Handset (✓ = on)

☎   Press and **hold** (idle status).

You can switch off the Call Screening function on the handset during the recording.

Deactivating call screening for the current recording

Silence   Press the display key.

Setting up the answering machine

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

Ring delay/cost saving function for remote operation

You can set when you want the answering machine to accept a call.

The options are: 0 sec., after 10 sec., 18 sec. or 30 sec. and the cost-saving setting Auto.

In Auto mode, the following applies for ring delay:

◆ If there are no new messages, the answering machine answers a call after 18 seconds.

◆ If new messages are present, the answering machine accepts a call after **10 seconds**.

When operating remotely you can tell after approx. 15 seconds that there are no new messages (otherwise the answering machine would already have accepted your call). There will be no call charges if you hang up now.

▣ ➔ ▨ ➔ Voice Mail ➔ Ring Delay	
◐	Select 0 sec. / 10 sec. / 18 sec. / 30 sec. / Auto.
Save	Press the display key.
☎	Press and **hold** (idle status).

Please note:

You can configure your telephone so that the **first** ring is **suppressed** on all calls (➔ page 35). The time set for ring delay therefore does not indicate how long the phone rings before the answering machine accepts the call.

Setting the recording time

You can set the maximum recording time of a message. The options are: 1, 2, 3 mins or Maximum.

▣ ➔ ▨ ➔ Voice Mail ➔ Message Length	
◐	Select the recording time.
Save	Press the display key.

Setting the recording quality

Set the quality you require for your recordings. The options are: Long Play, High, Excellent. If the quality is higher, the maximum recording time is reduced.

▣ ➔ ▨ ➔ Voice Mail ➔ Record Quality	
◐	Select the recording quality.
Save	Press the display key.

Resetting fast access for the answering machine using key 1

The integrated answering machine has already been preset for fast access at the factory. However, if you have set the network mailbox for fast access (➔ page 43), you can reset this setting.

▣ ➔ ▨ ➔ Voice Mail ➔ Set Key 1

Answer Machine / Network Mailb.

Select and press OK.

☎	Press and **hold** (idle status).

After you have selected the network mailbox or the answering machine, press and **hold** key [1∞]. You will be connected directly.

The setting for fast access applies to all Gigaset E49H handsets.

Operating when on the move (remote operation)

You can check and activate your answering machine from any other telephone (hotel, pay phone etc.), or initiate ringback from the answering machine with an SMS.

Preconditions:

◆ You have set a system PIN other than 0000 (➜ page 54).

◆ The phone you are using for remote operation has tone dialling (DTMF), i.e. you hear different tones when you press the keys. Alternatively, you can use a code transmitter (available from your mobile phone retailer).

Calling the answering machine and playing back messages

📟	Dial your own number.
9 📟	When you hear your announcement, press 9 and enter the system PIN.

You will be informed whether any new messages have been recorded. The messages are now played back. You can now operate the answering machine with the keypad.

The following keys are used for operation:

1	To return to the start of the current message. Press twice to go back to the previous message.
2	Stop playback. Press again to resume.
3	Go to the next message.
*	Mark message as "new".
0	Delete current message.

Activating the answering machine

▸ Phone home and let the phone ring until you hear: "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.

Initiating ringback from the answering machine with SMS and listening to messages

Precondition: You must have stored a notification number (➜ page 33).

You can use the telephone (mobile phone or any other device with SMS functionality) for which you have stored the notification number in your phone to send an SMS to your answering machine when you are away from home. It will then call you back. The message playback begins after the ring delay when you press any key.

The SMS must contain the following:

<System PIN><Ringback number>*

The ringback number is optional.

Examples:

4711 or *4711*089123456*

If a ringback number is entered, it is dialled; otherwise the notification number is dialled.

You can now operate the answering machine via the keypad, as described in the previous sections.

Using the network mailbox

The network mailbox is your network provider's answering machine within the network. You cannot use the network mailbox unless you have **requested** it from your network provider.

Configuring fast access for the network mailbox

With fast access, you can dial the network mailbox or the integrated answering machine (Gigaset E495 only) directly.

Gigaset E490: Fast access is preset for the network mailbox. You only need to enter the number of the network mailbox.

Gigaset E495: The integrated answering machine is preset for fast access. You can configure the network mailbox instead. Ask your network provider about this.

Configuring fast access for the network mailbox and entering the network mailbox number

▣ ➔ 🔌 ➔ Voice Mail ➔ Set Key 1

Network Mailb.

> Select and press OK (√ = on).

🎛️ Enter the number for the network mailbox.

Save Press the display key.

📞 Press and **hold** (idle status).

The setting for fast access applies to all Gigaset E49H handsets.

Calling the network mailbox

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

🔊 Press speaker key 🔊 if required. You will hear the network mailbox announcement.

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 will be displayed. If you take the call, the new messages are played back. If you do not take the call, the network mailbox number will be saved in the missed calls list and the message key flashes (➔ page 26).

ECO DECT

You are helping to protect the environ-ment with your Gigaset E490/E495.

Reduced energy consumption

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

Reduced transmission power

The transmission power of your telephone is **automatically** reduced depending on the distance to the base station.
You can reduce the transmission power of the handset and base station even further by using Eco Mode or Eco Mode+:

◆ **Eco Mode**
80% transmission power reduction in standby and talk mode.

◆ **Eco Mode +**
100% transmission power deactivation when making or receiving a call.

Eco Mode / Eco Mode + can be activated/deactivated independently of each other and also work with multiple handsets.

Activate/deactivate Eco Mode / Eco Mode + :

⬛ ➔ 🖾 ➔ Base ➔ Add. Features
➔ Eco Mode / Eco Mode +

OK   Press the display key
            (☑ = activated).

Status displays

Display icon	
▶▶▶ ▶▶❯ ▶▶❯ ▶❯❯ D❯❯❯ (flashes)	Reception strength: – good to poor – no reception
(ᵩ)❯❯	**Eco Mode** enabled
ⓖ	**Eco Mode +** enabled (displayed instead of the reception strength icon when in idle sta-tus)

Please note

◆ With **Eco Mode +** enabled, press and **hold** the talk key 🕾 to check that the base station can be reached. You will hear the ringing tone if the base station can be reached.

◆ When **Eco Mode +** is enabled:
  – call setup will be delayed by approx. 2 seconds.
  – handset standby time will be reduced by approx. 50%.

◆ Registering handsets that do not support **Eco Mode +** will cause the mode to be deactivated on the base station and all other handsets.

◆ Activating **Eco Mode** reduces the range of the base station.

◆ **Eco Mode / Eco Mode +** and repeater support (➔ page 54) can-cel each other out, i.e. you cannot use Eco Mode and Eco Mode+ when using a repeater.

Setting the alarm clock

Precondition: The date and time have already been set (➜ page 12).

Activating/deactivating the alarm clock and setting the wake-up time

◻ ➜ ⊙
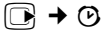
▸ Change multiple line input:

Activation
 Select On or Off.

Time
 Enter the wake-up time in 4-digit format.

Melody:
 Select melody.

Volume:
 Set the volume (1–6).

▸ Save the changes.

You will see the ⊙ icon.

A wake-up call with selected ringer melody (➜ page 52) is signalled on the handset. The wake-up call sounds for 60 seconds. ⊙ is shown in the display. If no key is pressed, the wake-up call is repeated twice at five minute intervals and then turned off.

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

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

Precondition: A wake-up call is sounding.

OFF Press the display key. The wake-up call is deactivated.

or

Snooze 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 several handsets

Registering handsets

You can register up to six handsets to your base station.

Manual registration of Gigaset E49H to Gigaset E490/E495

You must activate manual registration of the handset on both the handset and the base station.

Once it has been registered, the handset returns to idle status. The handset's internal number is shown in the display e.g. INT 1. If not, repeat the procedure.

On the handset

◻ ➜ ◰ ➜ Handset ➜ Register H/Set

⊞ Enter the system PIN of the base station (the default is 0000) and press OK. Base 1 flashes in the display.

On the base station

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

Registering other handsets

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

On the handset

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

On the base station

Press and **hold** the registration/paging key on the base station (page 1) (approx. 3 sec.).

De-registering handsets

You can de-register any other registered handset from any registered Gigaset E49H handset.

🔲	Open list of internal participants. The handset you are currently using is indicated by <✎
🔽	Select the internal participant you wish to deregister.
Options	Open menu.

De-reg. H/Set No.

Select and press OK.

☷	Enter the current system PIN and press OK.
Yes	Press the display key.

Locating a handset ("paging")

You can locate your handset using the base station.

▸ **Briefly** press the registration/paging key on the base station (page 1).

▸ All handsets will ring simultaneously ("paging"), even if the ringers are deactivated.

Ending paging

▸ **Briefly** press the registration/paging key on the base station or press the talk key 📞 on the handset.

Making internal calls

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

Calling a specific handset

🔲	Initiate internal call.
☷	Enter the number of the handset.

Or:

🔲	Initiate internal call.
🔽	Select handset.
📞	Press the talk key.

Calling all handsets ("group call")

🔲	Initiate internal call.
* 0	Press the star key. All handsets are called.

Ending a call

📵	Press the end call key.

Transferring a call to another handset

You can transfer an external call to another handset (connect).

|	
🔲	Open the list of handsets. The external participant hears hold music if activated (→ page 54).
🔽	Select a handset or Call All and press OK.

When the internal participant answers:

▸ If necessary announce the external call.

📵	Press the end call key.

The external call is transferred to the other handset.

If the internal participant does **not** answer or the line is busy, press the display key End to return to the external call.

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

Then, if the internal participant does not answer or the line is busy, the call will automatically return to you (the display will show Recall).

Internal consultation/conference calls

When you are conducting an **external** call, you can call an **internal** participant at the same time for consultation or hold a conference call between all 3 participants.

You are conducting an **external** call:

🔄	Open the list of handsets. The external participant hears hold music if activated (➔ page 54).
🔽	Select handset and press OK. You are connected to the internal participant.

either:

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

Or:

Conference	Press the display key. All 3 participants are connected with each other.

Ending a conference call

☎	Press the end call key.

If an **internal** participant presses the end call key ☎, the other handset remains connected to the external participant.

Accepting/rejecting call waiting

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.

Ending an internal call, accepting an external call

Accept	Press the display key.

The internal call is **ended**. You are connected to the external caller.

Rejecting the external call

Reject	Press the display key.

The call waiting tone is turned off. You remain connected with the internal participant. The ringer can still be heard on other registered handsets.

Listening in to an external call

Precondition: 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 the "listening in" by a signal tone.

Activating/deactivating listening in

☐ ➔ 🔽 ➔ Base ➔ Add. Features ➔ Listening In

Press OK to activate/deactivate the function (☑ = on).

☎	Press and **hold** (idle status).

Listening in

The line is engaged with an external call. Your screen will display information to that effect. You want 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 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.
Edit	Press the display key.
▦	Enter name.
Save	Press the display key.

Changing a handset's internal number

A handset is **automatically** assigned the lowest free number when it is registered. If all slots are occupied, number 6 is overwritten if this handset is in idle status. You can change the internal number of all registered handsets (1–6).

▣	Open the list of handsets. Your own handset is indicated by <.
Options	Open menu.
Edit H/Set No.	
	Select and press OK. The list of handsets is displayed.
▣	The current number flashes. Select a handset.
▦	Enter the new internal number (1–6). The handset's old number is overwritten.
Save	Press the display key to save the input.
☎	Press and **hold** (idle status).

You will hear the error tone (descending tone sequence) if you assign an internal number twice.

▸ Repeat the procedure with a free number.

Using a handset as a room monitor

If the room monitor is activated, a previously saved destination number is called as soon as a set noise level is reached. You can save an internal or external number in your handset as the destination number.

The room monitor call to an external number stops after around 90 seconds. The room monitor call to an internal number (handset) stops after approx. 3 minutes (depending on the base station). When the room monitor is activated, all keys are locked except the end call key. The handset's speaker is muted.

When the room monitor is activated, incoming calls to the handset are indicated **without a ringer** and are only shown on the screen. The display and keypad are not illuminated and advisory tones are also turned off.

If you accept an incoming call, the room monitor is suspended for the duration of the call, but the function **remains** activated.

If you deactivate then reactivate the handset, the room monitor remains activated.

Warning

◆ **You should always check the operation of the room monitor before use. For example, test its sensitivity. Check the connection if you are diverting the room monitor to an outside number.**

◆ When the function is switched on, the handset's operating time is considerably reduced. If necessary, place the handset in the charging cradle. This ensures that the batteries do not run down.

◆ Ideally the handset should be positioned 1 to 2 metres away from the baby. The microphone must be directed towards the baby.

◆ The connection to which the room monitor is diverted must not be blocked by an activated answering machine.

Activating the room monitor and entering the destination number

▢ ➜ ⬚ ➜ Room Monitor

▸ Change multiple line input:

Room M.

Select On to activate.

Call to

Press the display key Edit and enter destination number.

External number: Select number from the directory or enter directly. Only **the last 4 digits** are displayed.

Internal number: INT ➜ 📞 (select handset or Call All if all registered handsets are to be called) ➜ OK.

Store number with Save.

Level

Set noise level sensitivity (Low or High).

▸ Press Save to save the settings.

Changing a set external destination number

▢ ➜ ⬚ ➜ Room Monitor

📞 Scroll to the Call to line.

Edit Press the display key.

◁C Delete existing number.

▸ Enter number as described in "Activating the room monitor and entering the destination number" (➜ page 49).

▸ Press Save to save the settings.

Changing a set internal destination number

▢ ➜ ⬚ ➜ Room Monitor

📞 Scroll to the Call to line.

Delete Press the display key.

Edit Press the display key.

▸ Enter number as described in "Activating the room monitor and entering the destination number" (➜ page 49).

▸ Press Save to save the settings.

Deactivating the room monitor remotely

Preconditions: The phone must support tone dialling and the room monitor should be set for an external destination number.

▸ Accept the call from the room monitor and press keys 9 #.

The room monitor function will deactivate after the call ends. There will be no further room monitor calls. The other room monitor settings (e.g. no ringer) on the handset will remain activated until you press the display key OFF on the handset.

To reactivate the room function with the same phone number:

▸ Turn on the activation again and save with Save (➜ page 49).

Handset settings

Your handset is preconfigured, but you can change the settings to suit your individual requirements.

Quick access to functions

The display keys have a function preset by default. You can change the assignment.

To start the function, you then simply need to press the button.

Changing display key assignments

▷ Press and **hold** the left or right side of the display key.

The list of possible key assignments is opened. The following can be selected:

INT
Internal calls (➔ page 46).

SMS
Assign menu for SMS functions to a key (➔ page 29).

SMS Notific.
Assign menu for activating SMS notification to a key (➔ page 33).

If a function or number has already been assigned to the left display key, the selected function (or its abbreviation) will be displayed in the lowest display line above the display key.

Starting a function

With the handset in idle status, press the display key **briefly**.

The function menu is opened.

Changing the display language

You can view the display texts in different languages.

⬛ ➔ 🔲 ➔ Handset ➔ Language

The current language is indicated by √ .

⬛ Select a language and press OK.

☎ Press and **hold** (idle status).

If you accidentally choose a language you do not understand:

⬛ 5 ⁴ʲᵏˡ 4 ᵍʰⁱ 1 ∞

Press keys in sequence.

⬛ Select the correct language and press OK.

Setting the display

You have a choice of four colour schemes and several different contrasts.

⬛ ➔ 🔲 ➔ Display

Colour Scheme
Select and press OK.

⬛ Select a colour scheme and press OK (√ = current colour).

☎ Press **briefly**.

Contrast Select and press OK.

⬛ Select contrast.

Save Press the display key.

☎ Press and **hold** (idle status).

Setting the screen picture

You can display a screen picture (picture or digital clock) when the handset is in idle status. This will replace the idle status display. It may conceal the date, time and name.

The screen picture is not displayed in certain situations, e.g. during a call or when the handset has been de-registered.

If a screen picture has been activated, the menu item Screen Picture is marked with ☐.

🔲 ➜ 🖾 ➜ Display ➜ Screen Picture

The current setting is displayed.

▸ Change multiple line input:

Activation
  Select On (screen picture is displayed) or Off (no screen picture).

Selection:
  Change screen picture if necessary (see below).

▸ Save the changes.

If the screen picture conceals the display, **briefly** press 🔚 to show the idle display with time and date.

Changing the screen picture

🔲 ➜ 🖾 ➜ Display ➜ Screen Picture

🔽   Scroll to the Selection line.

View   Press the display key. The active screen picture is displayed.

🔽   Select screen picture and press Save.

▸ Save the changes.

Setting the display lighting

Depending on whether or not the handset is in the charging cradle, you can activate or deactivate the lighting. If it is activated, the display is permanently dimmed.

🔲 ➜ 🖾 ➜ Display ➜ Lighting

The current setting is displayed.

▸ Change multiple line input:

In Charger
  Select On or Off.

Outside Charger
  Select On or Off.

┌─ Please note ──────────────────┐
│ With the On setting, the standby time │
│ of the handset can be significantly │
│ reduced.   │
└──────────────────────────────────┘

Save   Press the display key.

🔚   Press and **hold** (idle status).

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 📞.

🔲 ➜ 🖾 ➜ Handset

Auto Answer
          Select and press OK (☑ = on).

🔚   Press and **hold** (idle status).

Changing the speaker/earpiece volume

You can set the loudspeaker volume for speaker mode to five different levels and the earpiece volume to three different levels.

🔼 ➜ Handset Volume

🔄   Set the earpiece volume.

🔽   Scroll to the Speaker line.

🔄   Set the speaker volume.

Save   Press display key if necessary to save the setting permanently.

Setting the volume during a call:

🔼   Press the control key.

🔄   Select volume.

Save   Press display key if necessary to save the setting permanently.

The setting will automatically be saved after approx. 3 seconds, if not then press the display key Save.

If [⬆] is assigned to another function:

Options	Open menu.
Volume	Select and press OK.

Configure setting (see above).

Please note

You can also make these settings via the menu (➔ page 20).

Changing ringers

◆ Volume:

 You can choose between five volumes (1–5; e.g. volume 2 = ▂▄◻◻◻◁) and the "crescendo" ring (6; volume increases with each ring = ▂▄◻◻◻◀).

◆ Ringers:

 You can select various ringers.

You can set different ringers for the following functions:

◆ Ext. Calls: for external calls
◆ Internal Calls: for internal calls
◆ All: the same ringer for all functions

Settings for individual functions

Set the volume and melody depending on the type of signalling required.

[⬆] ➔ Ringer Settings

[⬍]	Select setting, e.g. Ext. Calls and press OK.
[◆▶]	Set volume (1–6).
[⬇]	Scroll to the next line.
[◆▶]	Select melody.
Save	Press the display key to save the setting.

Same ringer for all functions

[⬆] ➔ Ringer Settings ➔ All

▸ Set volume and ringer (see "Settings for individual functions").

Save	Press the display key and confirm the security prompt with Yes to save the setting.
[☎]	Press and **hold** (idle status).

Please note

You can also make these settings via the menu (➔ page 20).

Activating/deactivating the ringer

You can deactivate the ringer on your handset before you answer a call or when the handset is in idle status; the ringer can be deactivated permanently or just for the current call. The ringer cannot be re-activated while an external call is in progress.

Deactivating the ringer permanently

[＊◦]	Press and **hold** the star key.

The ✗ icon appears in the display.

Reactivating the ringer

[＊◦]	Press and **hold** the star key.

Deactivating the ringer for the current call

Silence	Press the display key.

Activating/deactivating the alert tone

In place of the ringer you can activate an alert tone. When you get a call, you will hear **a short tone** ("Beep") instead of the ringer.

[＊◦]	Press and **hold** the star key and **within 3 seconds:**
Beep	Press the display key. A call will now be signalled by **one** short alert tone. ♫ appears in the display.

Silent alarm

Incoming calls and other messages are indicated by a silent alarm.

In idle status:

🔲 ➔ Silent Alert

Press **OK** to activate or deactivate (☑ = on).

> **Please note**
> You can also make these settings via the menu (➔ page 20).

Activating/deactivating advisory tones

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

◆ **Key tones**: every key press is confirmed.

◆ **Acknowledge tones**:
  – **Confirmation tone** (ascending tone sequence): at the end of an entry/setting and when an SMS or a new entry arrives in the answering machine list or calls list
  – **Error tone** (descending tone sequence): when you make an incorrect entry
  – **Menu end tone**: when scrolling to the end of a menu

◆ **Battery tone**: the batteries need to be charged.

🔲 ➔ Advisory Tones

▸ Change multiple line input:

Key Tones
    Select On or Off.

Confirm.
    Select On or Off.

Battery
    Select On, Off or In Call. The battery warning tone is only activated/deactivated and only sounds during a call.

▸ Save the changes.

You cannot deactivate the confirmation tone for placing the handset in the charging cradle.

> **Please note**
> You can also make these settings via the menu (➔ page 20).

Restoring the handset default settings

You can reset individual settings and changes that you have made. This will not affect entries in the directory, call-by-call list, calls list, SMS lists or the handset's registration to the base station.

🔲 ➔ 🔲 ➔ Handset ➔ Reset Handset

Yes   Press the display key.

🔲   Press and **hold** (idle status).

Base station settings

The base station settings are carried out using a registered Gigaset E49H handset.

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/deregistering a handset to/from the base station or when restoring the default settings.

Changing the system PIN

You can change the 4-digit system PIN set on the base station (default setting: 0000) to a 4-digit PIN known only by you.

Gigaset E495: Setting a system PIN facilitates remote operation of the answering machine (page 42).

▭ ➔ ◲ ➔ Base ➔ System PIN

§ Enter the current system PIN and press §OK§.

§ Enter new system PIN. For security reasons, the PIN is shown as four stars (∗∗∗∗).

⊡ § Jump to the next line, re-enter new system PIN and press §OK§.

☎ Press and **hold** (idle status).

Resetting the system PIN

If you have forgotten your system PIN you can reset the base station to the original code **0000**:

Disconnect the power cord from the base station. Hold down the registration/paging key on the base station while reconnecting the power cable to the base station. Release the key after a while.

The base station has now been reset and the system PIN **0000** set.

> **Please note**
> All handsets are deregistered and must be re-registered.

Activating/deactivating music on hold

▭ ➔ ◲ ➔ Base ➔ Music on hold

Press §OK§ to activate or deactivate music on hold (☑ = on).

Repeater support

With a repeater you can increase the range and reception strength of your base station. You will need to activate repeater mode. This will terminate any calls that are in progress at the time.

Precondition: A repeater is registered. The **Eco Mode / Eco Mode +** is deactivated.

▭ ➔ ◲ ➔ Base ➔ Add. Features ➔ Repeater Mode

§Yes§ Press the display key.

When repeater mode is active, the menu item is marked with ☑.

> **Please note**
> Repeater support and **Eco Mode/Eco Mode +** (➔ page 44) cancel each other out, i.e. both functions cannot be used at the same time.

Restoring the base station to the factory settings

When the settings are restored:

◆ handsets are still registered
◆ the system PIN is not reset

▭ ➔ ◲ ➔ Base ➔ Base Reset

§ Enter the system PIN and press §OK§.

§Yes§ Press the display key.

Cancel the restoring process by pressing ☎ or the display key §No§.

☎ Press and **hold** (idle status)

Connecting the base station to the PABX

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

You cannot send or receive SMS messages on PABXs that do not support Calling Line Identification.

Recall

The current setting is indicated by $\boxed{\checkmark}$.

Setting recall

Your phone is preset at the factory 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.

▢ ➜ ▣ ➜ Base ➜ Add. Features
➜ Recall

▢   Select recall and press OK
(✓ = set value). Possible values are:
80 ms, 100 ms, 120 ms, 180 ms, 250 ms, 300 ms, 600 ms, 800 ms.

☎   Press and **hold** (idle status).

Saving an access code (outside line code)

Precondition: You may have to enter an access code for external calls in your PABX, e.g. "0".

▢ ➜ ▣ ➜ Base ➜ Add. Features
➜ Access Code

▦   Enter or change access code, max. 3 digits.

▸ Save the changes.

If an access code has been saved:

◆ The access code is prefixed automatically when you select from the following lists: numbers of the SMS centres, calls list or answering machine list.

◆ The access code must be entered when dialling manually and when manually entering directory, emergency/shortcut numbers and SMS centre numbers.

◆ If you copy the recipient's number from the directory when sending an SMS, you have to delete the access code.

◆ An existing access code is deleted using ◄C .

Setting pauses

Changing pause after line seizure

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

⌜▶⌟   Open menu.

⌜5 jkl⌟ ⌜5 jkl⌟ ⌜9 wxyz⌟ ⌜1 ∞⌟ ⌜6 mno⌟
      Press keys.

🖐️   Enter digit for the pause length (**1** = 1 sec.; **2** = 3 sec.; **3** = 7 sec.) and press **OK**.

Changing the pause after the recall key

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

⌜▶⌟   Open menu.

⌜5 jkl⌟ ⌜5 jkl⌟ ⌜9 wxyz⌟ ⌜1 ∞⌟ ⌜2 abc⌟
      Press keys.

🖐️   Enter a digit for the length of the pause (**1** = 800 ms; **2** = 1600 ms; **3** = 3200 ms) and press **OK**.

Changing a dialling pause (pause after access code)

Precondition: You have saved an access code (➔ page 55).

⌜▶⌟   Open menu.

⌜5 jkl⌟ ⌜5 jkl⌟ ⌜9 wxyz⌟ ⌜1 ∞⌟ ⌜1 ∞⌟
      Press keys.

🖐️   Enter a digit for the length of the pause (**1** = 1 sec.; **2** = 2 sec.; **3** = 3 sec.; **4** = 6 sec.) and press **OK**.

To insert a dialling pause: press ⌜R⌟ for 2 seconds. A P appears in the display.

Customer service & product warranty – Australia and New Zealand

Gigaset Communications provides you with product information that can be accessed from the Customer Care section of our website.

www.gigaset.com/au

It provides you with 24/7 support for all our products. It also provides a list of FAQs and answers plus user guides and current software updates (if available for the product) for you to download.

You will also find frequently asked questions and answers in the appendix of this user guide.

Gigaset Cordless telephones come with a 2 Year limited warranty that covers faults with the manufacturing process or components.

Gigaset Communications will at its discretion, repair or replace, any product supplied that is found to have a manufacturing defect.

Please retain your proof of purchase details for warranty purposes.

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 gigasetsupport@ingrammicro.com.au

NZ: 0800 780 878

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

Subject to the conditions below, this product is guaranteed against any defect in materials or workmanship under conditions of normal use for a period of 24 months from date of purchase.

The benefits conferred by this warranty are in addition to other warranties and remedies that are implied under the Trade Practices Act and similar Country, State and Territory laws (Statutory Rights).

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

- Proof of purchase cannot be provided;
- 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 Communications; or
- The product has been damaged by lightning or a mains power surge.

To obtain service during the terms of this warranty call the TecHelp Information Line on

AUS: 1300 780 878 or by e-mail at gigasetsupport@ingrammicro.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.

Please ensure that:

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

Subject to your Statutory Rights:

– Any claim under this warranty is limited to the cost of repair or replacement of the product; and

– 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.

Questions and answers

If you have any questions about the use of your phone, you can contact us 24/7 at www.gigaset.com/customercare. The table below contains a list of common problems and possible solutions.

The display is blank.

1. The handset is not switched on.
   ‣ Press **and hold** the end call key 🔟.

2. The batteries are flat.
   ‣ Charge or replace the batteries (➔ page 9).

"Base x" flashes **on the display.**

1. The handset is outside the range of the base station.
   ‣ Move the handset closer to the base station.

The base station's range is reduced because eco mode is activated.
   ‣ Deactivate eco mode (➔ page 44) or reduce the distance between the handset and the base station.

2. The base station is not turned on.
   ‣ Check the base station's mains adapter (➔ page 7).

"Please register" **flashes in the display.**

Handset has not been registered with the base station or has been deregistered.
‣ Register the handset (➔ page 45).

Handset does not ring.

The ringer is deactivated.
‣ Activate the ringer (➔ page 52).

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 pin connections.
‣ Please always use the phone cord supplied or ensure that the pin connections are correct when purchasing from a retailer (➔ page 7).

Error tone sounds after system PIN prompt

You have entered the wrong system PIN.
‣ Reset the system PIN to 0000 (➔ page 54).

Forgotten the system PIN.

‣ Reset the system PIN to 0000 (➔ page 54).

Call charges are not displayed.

1. Your network provider does not support this feature.

2. There are no metering pulses.
   ‣ Ask your network provider to transmit the metering pulses.

The other party cannot hear you.

You have pressed the 🔘 (INT) key. The handset is "muted".
‣ Activate the microphone again (➔ page 22).

The number of the caller is not displayed despite CLIP.

Calling Line Identification is not enabled.
‣ **The caller** should ask the network provider to enable Calling Line Identification (CLI).

You hear an error tone when keying an input
(a descending tone sequence).

Action has failed/invalid input.
‣ Repeat the operation.
  Watch the display and refer to the user
  guide if necessary.

You cannot listen to messages on the net-work mailbox.

Your PABX is set for dial pulsing.
‣ Set your PABX to tone dialling.

E495 Gigaset only:

No time is specified for a message in the calls list.

Date and time have not been set.
‣ Set the date/time (➜ page 12).

The answering machine announces "PIN is incorrect" during remote operation.

1. You have entered the wrong system PIN.
   ‣ Enter the system PIN again.

2. The system PIN is still set to 0000.
   ‣ Change the system PIN (➜ page 54).

The answering machine is not recording any messages/has switched over to announce only.

Its memory is full.
‣ Delete old messages.
‣ Play back new messages and delete.

Environment

Our environmental mission statement

Gigaset Communications GmbH assumes social responsibility and is 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, use, 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 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 44) 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 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.

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 re-use and recycling of used electrical and electronic equipment.

For further information on disposing of your used equipment, please contact your local authority, your refuse collection service or the dealer you purchased the product from.

Appendix

Care

▸ Wipe the base station, charging cradle and the handset with a **damp** cloth (do not use solvent) or an antistatic cloth.

Never use a dry cloth as this can cause static discharge.

Contact with liquid ⚠

If the handset should 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 normally be able to use it again.

In rare cases, contact with chemical substances can cause changes to the telephone's exterior. Due to the wide variety of chemical products available on the market, it was not possible to test all substances.

Specifications

Recommended batteries

Technology:
Nickel-metal-hydride (NiMH)
Size: AAA (Micro, HR03)
Voltage: 3,7 V
Capacity: 600 - 1200 mAh

We recommend the following battery types, because these are the only ones that guarantee the specified operating times, full functionality and long service life:

◆ GP 700 mAh
◆ Yuasa Phone 700 mAh
◆ Yuasa AAA 800 mAh
◆ Peacebay 650 mAh

The device is supplied with two recommended batteries.

Handset operating times/charging times

The operating time of your Gigaset depends on the capacity and age of the batteries and the way they are used. (All times are maximum possible times and apply when the display lighting is switched off).

	Capacity (mAh) approx.			
	500	700	900	1100
Standby time (hours)	180	250	320	395
Talktime (hours)	9	12	16	19
Operating time for 1.5 hrs of calls per day (hours)	80	115	150	180
Charging time (hours)	5	7	9	11

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

www.gigaset.com/customercare

Base station power consumption

In standby mode:
Gigaset E490: approx. 0,8 watt
Gigaset E495: approx. 1,3 watt

During the conversation:
Gigaset E490: approx. 1,0 watt
Gigaset E495: approx. 1,5 watt

General specifications

DECT standard	is supported
GAP standard	is supported
No. of channels	60 duplex channels
Radio frequency range	1880–1900 MHz
Duplex method	Time multiplex, 10 ms frame length
Channel grid	1728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language code	32 kbit/s
Transmission power	10 mW, average power per channel
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
Dialling mode	DTMF (tone dialling)

Pin connections on the telephone jack

3 ——— 4   1 unused
2 ——— 5   2 unused
1 ——— 6   3 a
              4 b
              5 unused
              6 unused
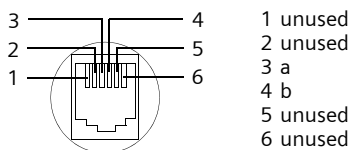
Writing and editing text

The following rules apply when writing text:

◆ Control the cursor with ▣ ▣ ▣ ▣.
◆ Characters are inserted at the cursor position.
◆ Press the star key ▣ to show the table of special characters. Select the required character, press the display key Insert to insert the character at the cursor position.
◆ The first letter of the name of directory entries is automatically capitalised, followed by lower case letters.

Writing an SMS/names

Press the relevant key several times to enter letters/characters.

Standard characters

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
1 ∞	␣ 1)	↵ 2)	1							
2 abc	a	b	c	2	ä	á	à	â	ã	ç
3 def	d	e	f	3	ë	é	è	ê		
4 ghi	g	h	i	4	ï	í	ì	î		
5 jkl	j	k	l	5						
6 mno	m	n	o	6	ö	ñ	ó	ò	ô	õ
7 pqrs	p	q	r	s	7	ß				
8 tuv	t	u	v	8	ü	ú	ù	û		
9 wxyz	w	x	y	z	9	ÿ	ý	æ	ø	å
0 +	.	,	?	!	0					

1) Space
2) Line break

When you press and **hold** a key, the characters of that key appear in the display and are highlighted one after the other. When you release the key, the highlighted character is inserted into the input field.

Setting upper/lower case or digits

Press the hash key ▣ **briefly** to switch from "Abc" mode to "123" and from "123" to "abc" and from "abc" to "Abc" (upper case: 1st letter upper case, all others lower case). Press the hash key ▣ **before** entering the letter.

You can see briefly in the display whether upper case, lower case or digits is selected.

Accessories

Gigaset handsets

Upgrade your Gigaset to a cordless PABX:

Gigaset E49H handset

◆ Dust and splashproof casing
◆ Illuminated graphic colour display (65k colours)
◆ Illuminated keypad
◆ Speaker
◆ Silent alarm
◆ Polyphonic ringers
◆ Directory for around 150 entries
◆ SMS (precondition: CLIP must be enabled)
◆ Headset socket
◆ Room monitor

www.gigaset.com/gigasete49h

Gigaset SL78H handset

◆ Illuminated graphic colour display (256k colours)
◆ Illuminated keypad
◆ Speaker
◆ Polyphonic ringers
◆ Directory for around 500 entries
◆ SMS (precondition: CLIP must be enabled)
◆ PC interface to manage directory entries
◆ Bluetooth
◆ Room monitor

www.gigaset.com/gigasetsl78h

Accessories

Gigaset C47H handset
◆ Illuminated graphic colour display (65k colours)
◆ Illuminated keypad
◆ Speaker
◆ Polyphonic ringers
◆ Directory for around 150 entries
◆ SMS (precondition: CLIP must be enabled)
◆ Headset socket
◆ Room monitor

www.gigaset.com/gigasetc47h

Gigaset S68H handset
◆ Illuminated graphic colour display (65k colours)
◆ Illuminated keypad
◆ Speaker
◆ Polyphonic ringers
◆ Directory for around 250 entries
◆ Picture CLIP
◆ SMS (precondition: CLIP must be enabled)
◆ Headset socket
◆ Room monitor

www.gigaset.com/gigasets68h

Gigaset SL37H handset
◆ Illuminated graphic colour display (65k colours)
◆ Illuminated keypad
◆ Speaker
◆ Polyphonic ringers
◆ Directory for around 250 entries
◆ Picture CLIP
◆ SMS (precondition: CLIP must be enabled)
◆ PC interface e.g. for managing directory entries, ringers and screensavers
◆ Headset socket
◆ Bluetooth
◆ Room monitor
◆ Walky-talky function

www.gigaset.com/gigasetsl37h

Gigaset repeater

The Gigaset repeater can be used to increase the reception range of your Gigaset handset to the base station.

www.gigaset.com/gigasetrepeater

Gigaset HC450 – door intercom for cordless phones

◆ Use the intercom from your cordless phone - no need for a fixed home phone
◆ Intuitive user functions using the display keys (open door, switch on entry light)
◆ Simple to configure using the handset menu
◆ Forward to outside phone numbers (intercom feature)
◆ Simple to install and register with the Gigaset system
◆ Replaces existing call button - no further cable is needed
◆ Supports the existing doorbell and standard door opener
◆ Configuration options for the second ringer key (separate intercom call, activating entrance lighting, or function such as first ringer key)

www.gigaset.com/Gigasethc450

All accessories and batteries are available from your phone retailer.

SIEMENS Original Accessories Only use 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 station to the wall

99 mm

max. ø 8 mm
max. ø 4 mm

2x

approx. 2.5 mm
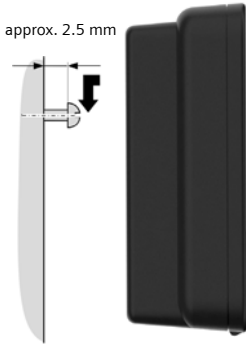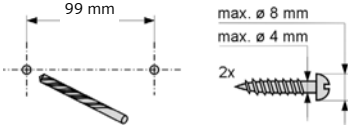
Mounting the charging cradle to the wall

21 mm

max. ø 8 mm
max. ø 4 mm

2x

approx. 2.5 mm

Index