SIEMENS

Gigaset C470

www.siemens.com/gigaset

Gigaset

The handset at a glance

1 **Display** (screen) in idle status
2 **Charge status of the batteries**
⬛⬛⬛⬛ (flat to full)
⬜ flashes: batteries almost flat
⬛⬛⬛ flashes: batteries charging
3 **Display keys** (page 10)
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 hand-
set (press and hold in idle status)
6 **Hash key**
Keypad lock on/off (press and hold in
idle status);
Toggle between upper/lower case and digits
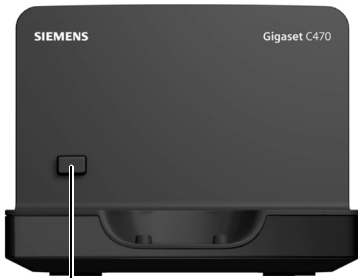(press and hold)
7 **Call-by-call list key**
Open call-by-call list
8 **Microphone**
9 **Recall key**
- Confer (flash)
- Insert a dialling pause (press and hold)
10 **Star key**
Ringer tones on/off (press and hold);
With an open connection: switch between
dial pulsing/touch tone dialling
(press briefly);
Open special characters table
11 **Connection socket** for headset
12 **Key 1**
Dial 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 **Handsfree key**
Switch between earpiece and handsfree
mode;
Lights up: handsfree activated
Flashes: incoming call
15 **Control key** (page 10)
16 **Eco mode** activated (page 12)
17 **Signal strength**
▌)) ▌)) ▌)) ▌)) (high to low)
▌)) flashes: no reception

The base station at a glance

Registration/paging key (page 33)

1

Contents

Safety precautions

Warning:
Read the safety precautions and the user guide before use. Explain their contents 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 47), i.e. never use a conventional (non-rechargeable) battery or other battery types as this could result in significant health risks and personal injury.

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.

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 handsfree 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 44).

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 Siemens Service, as they could interfere with other wireless services.

All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
This crossed-out wheeled bin symbol on the product means the product is covered by the European Directive 2002/96/EC.
The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.
For more detailed information about disposal of your old appliance, please contact your local council refuse centre or the original supplier of the product.

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

Gigaset C470 – More than just a telephone

Your phone, which has a clearly laid out colour display (65k colours), doesn't just offer you the option of sending and receiving SMS messages via the fixed network and of saving up to 150 phone numbers (page 18) – it can do much more besides:

◆ You can reduce the transmission power by activating eco mode (page 12).
◆ You can select frequently used phone numbers at the press of a **single** key (page 18).
◆ You can easily make calls using network services (page 17).
◆ You can designate important people as VIPs so you can identify important calls from the ringer tone (page 19).
◆ You can view missed calls on your phone (page 21).

Enjoy using your new telephone!

First steps

Pack contents

◆ one Gigaset C470 base station with mains adapter,
◆ one Gigaset C47H handset,
◆ one phone cord,
◆ two batteries,
◆ one battery cover,
◆ one belt clip,
◆ one user guide.

Installing the base station

The base station is designed for use in closed, dry rooms with a temperature range of +5 °C to +45 °C.

Set up the base station at a central point in your apartment or house.

You can find instructions on how to mount the base station on the wall at the end of this user guide.

Please note:

◆ Never expose the telephone to heat sources, direct sunlight or other electrical appliances.
◆ Protect your Gigaset from moisture, dust, corrosive liquids and vapours.

Range and reception strength

Range:

◆ Outdoors: up to 300 m
◆ Indoors: up to 50 m

The range is reduced when eco mode is on (see page 12).

Reception strength:

The display shows the quality of the transmission power between the base station and handset:

◆ Good to poor: ▮▮▮ ▮▮〉 ▮〉 ▮〉
◆ No reception: ▯〉 flashes

Connecting the base station

▸ **First** connect the power supply unit and **then** the phone jack as shown below and place the cables in the cable recesses.
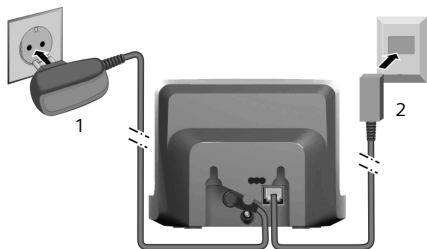
1 Mains adapter 230 V
2 Phone jack with phone cord

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**.

◆ If you buy a replacement phone cord, make sure that the phone jack has the correct type of wiring.

Correct phone jack assignment

1 unused
2 unused
3 a
4 b
5 unused
6 unused
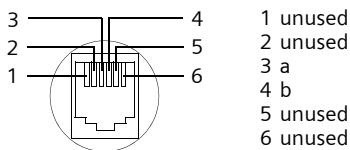
Setting up the handset for use

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

Inserting the batteries

Warning:
Use only the rechargeable batteries recommended by Siemens (page 47). Never use a conventional (non-rechargeable) battery or other battery types as this could result in significant health risks and personal injury. For example, the batteries could explode. The phone could also malfunction or be damaged as a result of using batteries that are not of the recommended type.

▸ Insert the batteries the right way round.

The polarity is indicated in/on the battery compartment.

Closing the battery cover

▸ First insert the battery cover at the top.
▸ Then press the cover until it clicks into place.

Attaching the belt clip

There are notches for attaching the belt clip on the side of the handset at the same height as the display.

▷ Press the belt clip onto the back of the handset so that the protrusions on the belt clip engage with the notches.

Opening the battery cover

▷ Place your fingertip in the cavity on the casing and pull the battery cover upwards.

Placing the handset in the base station and registering

▷ Place the handset in the base station with its **display facing upwards**.

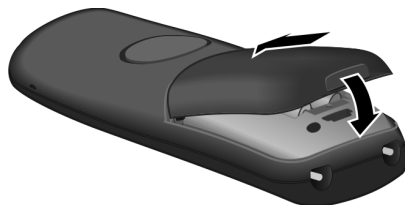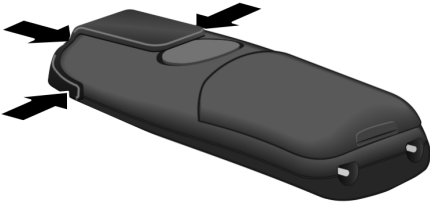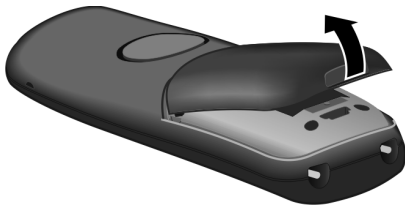The handset registers automatically. Registration can take up to 5 minutes. While this is happening, **Regstr.Procedure** appears in the display and the name of the base station flashes. The handset is assigned the lowest available internal number (1-6).

This will appear in the display when registration is complete, e.g. **INT 1**. This means that the number 1 has been assigned. If the internal numbers 1–6 are already assigned to other devices, the number 6 is overwritten.

Please note:
– Automatic registration is only possible while no calls are being made from the base station.
– Each key press interrupts the automatic registration.
– If automatic registration does not work the handset will have to be registered manually (page 32).
– You can change the name of the handset (page 34).

To charge the batteries, leave the handset in the base station.

Please note:
– The handset will automatically switch on if it is placed in the base station.
– Only place the handset in the base station or charging cradle that is intended for it.

For questions and problems see page 44.

Headset socket

You can connect various headset types (with 2.5 mm jack connector), including: HAMA Plantronics M40, MX100 and MX150.

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

Initial charging and discharging of batteries

If the handset is activated, the flashing battery icon ▭▮ in the top right of the display indicates that the batteries are being charged.

During handset operation, the battery icon indicates the charge status of the batteries (page 1). The correct charge level can only be displayed if the batteries are first fully charged **and** discharged.

▷ To do this, leave the handset in the base station or charging cradle **without interruption** for **five** hours.

▸ Afterwards, remove the handset from the base station and do not put it back again until the batteries are fully discharged.

Please note:

After the first battery charge **and** discharge you may replace your handset in its base station after every call.

Please note:

◆ Always repeat the charging and discharging procedure if you remove the batteries from the handset and reinsert them.

◆ The batteries may warm up during charging. This is not dangerous.

◆ After a while the charge capacity of the batteries will decrease for technical reasons.

Setting the date and time

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

▸ If you have not yet set the date and time, press the display key Time to open the input field.

To change the time, open the input field with:

⬚ ➔ ⬚ ➔ **Date/Time**

▸ Change multiple line input:

Date:
  Enter day, month and year in 6-digit format.

Time:
  Enter hours and minutes as 4 digits, e.g. 0+ 7pqrs 1∞ 5jkl for 07:15 a.m.

Save Press the display key

Display in idle status

Once the phone is registered and the time set, the idle display is as shown here (example)


Your phone is now ready for use.

If you have any queries about using your phone, please read the tips on troubleshooting ("Questions and answers", page 44) or contact our customer service department ("Service (Customer Care)", page 46).

Operating the handset

Activating/deactivating the handset

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

Activating/deactivating the keypad lock

⌗ Press and **hold** the hash key.

You will hear the confirmation tone. The ⌐o icon appears in the display when the keypad lock is activated.

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

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 right on 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 38), ringer tones (page 38) and advisory tones (page 39).

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 hands-free mode.

Display keys

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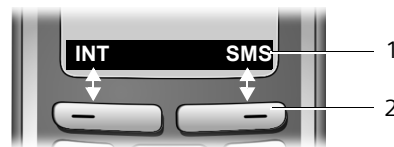
1 Current display key functions are shown in the bottom display line.
2 Display keys

The most important display icons are:

▢≣ Open the main menu.

Options Open a context-dependent menu.

⟨C Delete key: deletes one character at a time from right to left.

↰ Go back one menu level or cancel operation.

→▢ Copy number into directory.

→→　　　Open the last number redial list.

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 1.

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 OK display key.

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 13).

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

Illustration in the user guide

The operating steps are shown in abbreviated form.

Example

The illustration:

▭ → ⊠ → **Date/Time**

means:

▭　　　　Press the key to display the main menu.

⊠　　　　Use the control key ⟦♢⟧ to scroll through the **Settings** submenu and press OK.

Date/Time　Scroll to the function with the control key ⟦♢⟧ and press OK.

Other types of illustrations:

⟦ℭ⟧ / ⟦0+⟧ / ⟦*△⟧ etc.
　　　　Press the matching key on the handset.

▦　　　　Enter digits or letters.

You will find detailed examples of menu entries and multiple line input in the appendix to this user guide, page 48.

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 to the left of the cursor,

◆ overwrite the character (flashing) when entering the time and date etc.

ECO DECT

ECO DECT reduces power consumption by using a power supply with low power consumption and also reduces the transmission power of the base station.

If only **one** handset is registered and it is in the base station, eco mode is always **activated automatically**. In this case, the transmission power of the base station is reduced to the minimum.

You can use your handset to reduce the transmission power on the base station **manually** even when the handset is not in the base station.
By doing so, you will reduce the transmission power even if you have several handsets registered.

Your handset also reduces the transmission power depending on the distance to the base station.

Activating/deactivating eco mode:

▢ ➔ ◪ ➔ **Base** ➔ **Add. Features**
➔ **Eco Mode**

OK   Press the display key
         (☑ = activated).

When eco mode is activated manually, the 𝆑» icon is displayed at the top of the screen. If eco mode is **activated automatically** (only one handset is registered and it is in the base station) and eco mode has **not** been activated via the menu, then the icon is **not** displayed.

Please note:
– Activating eco mode reduces the range of the base station.
– Eco mode and any repeater support (see page 41) cancel each other out, i.e. both functions cannot be used at the same time.
– If external handsets (GAP) and handsets from earlier Gigaset versions are used, your handset will **not** automatically reduce the transmission power to the base station.

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 tone 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 23)
1-2	Incoming 0	(page 25)
1-3	Outgoing 0	(page 24)

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

1-1	Mailbox	1-1-1	New SMS	(page 23)
		1-1-2	Incoming 0	(page 25)
		1-1-3	Outgoing 0	(page 24)
1-2 to 1-4	Mailbox 1 Mailbox 2 Mailbox 3	1-2-1 to 1-4-1	New SMS	(page 23)
		1-2-2 to 1-4-2	Incoming 0	(page 25)
		1-2-3 to 1-4-3	Outgoing 0	(page 24)
1-5	SMS Service	(page 28)		
1-6	Settings	1-6-1	Service Centres	(page 28)
		1-6-2	SMS Mailboxes	(page 27)
		1-6-3	Notify Number	(page 26)
		1-6-4	Notify Type	(page 26)
		1-6-5	Status Report	(page 24)

2 Sel. Services ⟳

2-6	All Calls	2-6-1	Call Divert	(page 17)
		2-6-3	Call Waiting	(page 17)
2-7	Ringback Off	(page 17)		

3 Alarm Clock ⏲ (page 40)

4 Add. Features ★

4-3	Room Monitor	(page 35)

Menu tree

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 18) or the calls and last number redial list (page 21/page 20) saves you from having to re-enter numbers and network provider prefixes ("call-by-call numbers").

Ending a call

🔚   Press the end call key.

Accepting a call

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

You can accept the call by:

▸ Pressing the talk key 📞.
▸ Pressing the handsfree key 🔊.
▸ Press the display key Accept.

If the handset is in the charging cradle and the **Auto Answer** function is activated (page 38), the handset will take a call automatically when you lift it out of the cradle.

If the ringer tone is intrusive, 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 arranged CLI with the network provider.

Call display with CLIP/CLI

If the number of the caller is saved in your directory, you will see their name, and if you have assigned a CLIP picture to that caller, this will also be displayed.
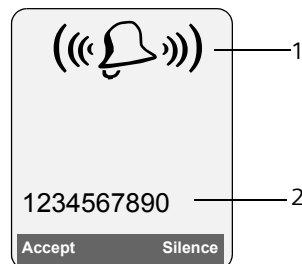
1 Ringer tone icon
2 Number or name of caller

The following is displayed in place of the number:

◆ **External**, if no number is transmitted.

◆ **Withheld**, if the caller has withheld Calling Line Identification.

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

Handsfree talking

In handsfree 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 handsfree mode

Activating while dialling

⌨ 📢 Enter the number and press the handsfree key.

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

Switching between earpiece and handsfree mode

📢 Press the handsfree key.

During a call activate or deactivate handsfree.

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

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

For how to adjust the loudspeaker volume, see page 38.

Muting

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

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

↩ Press the display key to reactivate the microphone.

You can turn the hold music on and off (page 41).

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.**

Setting functions for all subsequent calls

If you have completed one of the following procedures, a code is sent.

▸ After confirmation from the telephone network, press the end call key ☎.

You can set the following features:

General call diversion

▢ ➜ ☒ ➜ **All Calls** ➜ **Call Divert**
▸ Change multiple line input:

When:
    All Calls / **No Answer** / **When Busy**.

Call No.:
    Press the display key **Edit**. Enter the number to which the call is to be diverted
    or:
    Press ▢. Select number from the directory and press **OK**.
    Press **Save** to save.

Status:
    Activate/deactivate call diversion.
▸ Press the display key **Send**.
☎   After the announcement, press the end call key.

Activating/deactivating call waiting

▢ ➜ ☒ ➜ **All Calls** ➜ **Call Waiting**
Status: Activate/deactivate.
Send   Press the display key.

Functions during a call

Initiating ringback

You hear the busy tone.

Options ➜ **Ringback**
☎   Press the end call key.

Consultation

During a call:
Ext.Call   Press the display key.
▦   Enter the number.
You have the following options:

◆ Toggling:
    ▸ Use ▢ to toggle between the participants.
    End the call with one participant:
    ▸ Use ▢ to switch to the participant. Then:
      Options **End Active Call**.
◆ Conference call:
    ▸ Press the display key **Conf.**.
    End the conference call (toggle):
    ▸ Press **EndConf**.
◆ End call with both participants:
    ▸ Press the end call key ☎.

Accepting call waiting

Accept   Press the display key.

You have the option of toggling or holding a conference call.

> **Please note:**
> Without CLIP a waiting call is only announced with a signal tone.

Accepting a waiting call

Options ➜ **Accept waiting call**

Rejecting a waiting call

Options ➜ **Reject waiting call**

Functions after a call

Cancelling ringback

▢ ➜ ☒ ➜ **Ringback Off**

Using the directory and lists

The options are:
◆ Directory
◆ Call-by-call list
◆ Last number redial list
◆ SMS list
◆ Call history

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

You create the directory and call-by-call list for your own individual handset. You can also send lists/entries to other handsets (page 19).

Directory/call-by-call list

In the **directory** you can store 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 store network provider prefixes ("call-by-call numbers").

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

Length of entries

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

Please note:
For quick access to a number from the directory (quick dial), you can assign the number to a key.

Saving a number in the directory

⬜ → **New Entry**

▸ Change multiple line input:

Number
  Enter the number.

Name
  Enter name.

Quick Dial:
  Select key for quick dial.

▸ Save the changes.

Saving a number in the call-by-calllist

⬚ → **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 get 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 lists

⬜ / ⬚   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, or scroll to the entry with ⬜ 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 the 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 tone to it. You can then recognise important calls from the ringer tone.
Precondition: Calling Line Identification (page 15).

Copy Entry
Send a single entry to a handset (page 19).

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

Copy List
Send complete list to a handset (page 19).

Available Memory
Display the available entries in the directory and call-by-call list (page 18).

Using quick dial keys

▸ Press and **hold** the required quick dial key (page 18).

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** ➜ **to Internal**

⬜   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 call history 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, see page 18.

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 an entry (page 18).

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 19)

Copy to Directory
   Copy an entry to the directory (page 18).

Delete Entry (as in the directory, page 19)

Delete List (as in the directory, page 19)

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 27), several lists are displayed.

◆ network mailbox, if your network provider supports this function and the fast access is set for the network mailbox (page 31).

◆ Call history

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...
ᴔ	...on the network mailbox
🔊	... in the call history
✉	... in SMS list

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

List selection

If you press the message key ⎗, 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
```
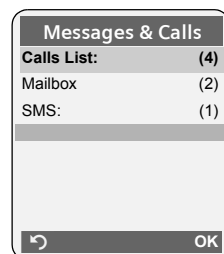
Select a list with ⎕. To open, press ▭ or OK.

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 25.

Call history

Precondition: Calling Line Identification (CLIP, page 15)

Depending on the type of list set, the call history contains

◆ accepted calls (☑)
◆ missed calls

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 call history type

▢ → ☒ → **Base** → **Calls List Type**

Missed Calls / All Calls
　　　　Select and press **OK** (☑ = on).

☎　　　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
 29/11/07    12:20        ☑
 Louise Miller
 29.11.07    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 19).
◆ Date and time of call (if set, page 9)

◆ Type of entry:
　– accepted calls (☑)
　– missed calls

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

After pressing the display key **Options** you can select more functions with ▯:

Copy to Directory
　Copying a displayed number to the directory.

Delete List
　Delete complete list.

When you quit the call history, 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.

Making cost-effective calls

Sign up with 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").

✆　　　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 20).

☎　　　Press the talk key. Both numbers are dialled.

Automatic network provider preselection (preselection)

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

◆ The "**with preselection**" list contains the "rule" for dialling code numbers or the first digits of dialling code numbers with which you wish the preselection number to be used.

◆ The "**without preselection**" list contains the "exception to the rule".

Example:

You have entered 08 for "with preselection". Now all numbers that start with 08 will be dialled with preselection.

If, for example, you want 081 to still be dialled without preselection, enter 081 for "without preselection".

When dialling, the **first** digits of the selected numbers are compared with both lists after the talk/handsfree key is pressed:

◆ The preselection number is not prefixed if the dialled number
  – **does not** match any entries in the two lists
  – matches an entry in the "**without preselection**" list

◆ The preselection number is prefixed if the first digits of the dialled number match with **only** one entry in the list "**with preselection**".

Saving preselection numbers

⬚ ➔ ⬛ ➔ **Base** ➔ **Preselection**
➔ **Preselect No.**

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

Save   Press the display key.

☎   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 e.g. 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.

☎   Press and **hold** (idle status).

Temporarily cancelling preselection

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

Permanently deactivating preselection

▸ Delete the preselection number (page 22).

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 in the fixed network (information on this can be obtained from your network provider).

◆ You are registered with your service provider to send and receive SMS.

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 through the SMS centre that is entered as the active send service centre (page 28). Only one SMS centre can be the active send service centre at any one time.

If no SMS service centre is entered, the SMS menu only contains the entry **Settings**. Enter an SMS service centre (page 28).

Information on writing an SMS can be found in the appendix (page 49).

Rules

◆ 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).

Please note:

◆ If your phone is connected to a PABX, please read page 29.

◆ To receive SMS messages you must be registered with your service provider.

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 49.

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 dialling code (even if you are in the same 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.
– If the memory is full, or if the SMS function on the base station is being used by another handset, the operation is cancelled. An appropriate message appears in the display. Delete SMS messages you no longer require or send the SMS later.

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 25) and then:

[⬍]   Select SMS with the **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

▶ Write an SMS (page 23).

Options   Press the display key.

Save Entry   Select and press **OK**.

Opening the draft message list

▢ ➔ ✉ ➔ (Mailbox, mailbox PIN)
➔ **Outgoing (3)**

The first list entry is displayed, e.g.:

1234567890
21.11.07   09:45

Reading or deleting individual 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 23) or save it.

Edit
 Edit the text of the saved SMS and then send (page 23).

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**

E-Mail / ▦
Load the e-mail address from the directory or enter it 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 28), enter the number of the e-mail service.

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 transferred 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.

▸ Delete SMS messages you no longer require (page 25).

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 C47H handsets by the ☒ icon in the display, the flashing message key ☒ and an advisory tone.

Opening the incoming message list with the ☒ key

☒ Press.

Select mailbox if necessary and enter mailbox PIN.

The incoming message list is displayed as follows (example):

```
SMS:          (2)   ——— 1
                    ——— 2
```

1 **bold:** number of new entries
   regular: number of read entries
2 Name of mailbox, here: general mailbox

Open list with OK.

An entry in the list is displayed as in the following example:

```
1234567890
21.11.07  09:45
```

Opening the incoming message list via the SMS menu

▭ ➔ ☒ ➔ (Mailbox, mailbox PIN)
➔ **Incoming (2)**

Reading or deleting individual SMS messages

▸ Open the incoming message list.

▸ Continue as described in "Reading or deleting individual SMS messages", page 24.

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

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 24.

Replying to or forwarding SMS messages

▸ Read the SMS (page 25):

Options   Press the display key.

You have the following options:

Reply
> Write and send a reply SMS directly (page 23).

Edit
> Edit the text in the SMS and then send it (page 23).

Forwarding an SMS

▸ You are reading an SMS (page 25):

Options   Press the display key.

Forward   Select and press OK. For further information, see page 23.

Copying a displayed number to the directory

Copying the sender's number

▸ Open the incoming message list and select entry (page 25).

Options   Press the display key. For further information, see page 19.

> **Please note:**
> – You can create a special directory for SMS messages within your main directory by putting a star (*) before the names.
> – An attached mailbox identifier is added to the directory.

Copying/dialling numbers from an SMS text

▸ Read the SMS (page 25) and scroll to the telephone number.

The digits are reverse-highlighted.

→▯▯   Press the display key. For further information, see page 19.

Or:

c   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.

Changing the character set

▸ Read the SMS (page 25):

Options   Press the display key.

Character Set
> Text is shown in the selected character set.

Notification by SMS

You can be notified about missed calls.

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 set the phone number to which notification should be sent (notification number) and 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.

☎   Press and **hold** (idle status).

> **Warning:**
> Do **not** enter your own fixed 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.

▸ Save changes (page 49).

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 changes (page 49).

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 27).

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 his or her directory. If the ID is invalid, the SMS will not be delivered.

Setting SMS centres

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.

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 changes (page 49).

Please note:

Ask your service provider for details on how to enter service numbers if you wish to use personal mailboxes (precondition: your service provider supports this function).

Sending an SMS through another SMS centre

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

▸ Send the SMS.

SMS info services

You can have your service provider send you specific information by SMS (e.g. weather forecast or the lottery numbers). A total of up to 10 SMS services can be saved. You can obtain information about the SMS services available and their costs from your service provider.

Setting up/ordering an SMS service

Ordering an SMS service

⊡ ➔ ✉ ➔ **SMS Service**

⟐ Select SMS service.

Send Press the display key.

Setting up an SMS service

▸ Select an empty entry, delete beforehand if necessary. Then:

Edit Press the display key.

▤ If necessary, enter code, designation and destination number.

Save Press the display key.

Editing the entry of an SMS service

▸ Select the SMS service (see above). Then:

Options Open menu.

Edit Entry Select and press OK.

▤ If necessary, change the code, designation or destination number.

Save Press the display key.

Deleting an SMS service

▸ Select the SMS service (see above). Then:

Options Open menu.

Delete Entry

Select and press OK.

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**.

◆ If required, you must prefix the number for the SMS centre with the access code (depending on your PABX).

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 SMS function

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

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

▭	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.

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. 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 28).

You receive an incomplete SMS.
1. Your phone's memory is full.   ▸ Delete old SMS messages (page 25).
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 27).
2. You have not activated your mailbox.   ▸ Activate your mailbox (page 27).
3. Call diversion is activated with **When: All Calls** or the **All Calls** call diversion is activated for the network mailbox.   ▸ Change the call diversion

The message 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 network SMS service provider have not agreed on a co-operation.
   ‣ Obtain information from your fixed network SMS service provider.

3. Your terminal has been recorded by your SMS provider as having no fixed network SMS functionality, i.e. you are no longer registered with the provider.
   ‣ 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 network SMS functionality, i.e. you are no longer registered with the provider.
   ‣ Obtain information from your fixed network SMS service provider.
   ‣ Have the device (re-)registered to receive SMS messages.

Using the network mailbox

The network mailbox is your network provider's answer 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 directly.

Fast access is set for the network mailbox. You only need to enter the number of the network mailbox.

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 C47H handsets.

Calling the network mailbox

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

📢 　　　Press handsfree key 📢 if required. You will hear the network mailbox announcement.

Viewing the network mailbox report

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 20).

Using several handsets

Registering handsets

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

Automatic registration of Gigaset C47H to Gigaset C470/

Precondition: The handset must not already be registered to a base station.

Registering the handset to the base station occurs automatically.

▸ Place the handset in the base station with its display facing forward.

Registration can take up to 5 minutes. While this is happening, Regstr.Procedure appears in the display and the name of the base station flashes. When the handset has registered, its screen displays its internal number, e.g. INT 2 for internal number 2. The handset is assigned the lowest available internal number (1–6). If all internal numbers 1–6 have been assigned, number 6 is overwritten, provided the handset with the internal number 6 is in idle status.

Please note:
– Automatic registration is not possible when the base station to which you wish to register the handset is being used to make a call.
– Each key press interrupts the automatic registration.
– If automatic registration does not work, you will have to register the handset manually.
– You can change the name of the handset (page 34).

Manual registration of Gigaset C47H to Gigaset C470/

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

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.).

Deregistering handsets

You can deregister any other registered handset from any registered Gigaset C47H handset.

🔲   Open list of internal parties. The handset you are currently using is indicated by **<**.

🔽   Select the internal party 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 ringer tones 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.

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. |
| ✳ | 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 (see page 41). |
| 🔲 | 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 speaking to an **external** participant, 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 (see page 41). |
| 🔲 | Select handset and press **OK**. You are connected with 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). The caller's number will appear in the display if Calling Line Identification is enabled.

Ending an internal call, accepting an external call

`Accept`   Press the display key.

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

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 tone 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 internal listening-in

`□` ➝ `▧` ➝ `Base` ➝ `Add. Features` ➝ `Listening In`

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

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

Internal 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.

`c`   Press and **hold** the talk key.

You are linked into 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 at 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 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 on registration. 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 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.

$\boxed{\square}$	The current number flashes. Select a handset.
$\boxed{\text{⌨}}$	Enter the new internal number (1–6). The handset's old number is overwritten.
Save	Press the display key to save the input.
$\boxed{\text{☎}}$	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 tone** 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 mode is suspended for the duration of the call, but the function **remains** activated.

If you deactivate then reactivate the handset, the room monitor mode 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 external number.**

– When the function is switched on, the handset's operating time is severely 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 answer machine.

Activating the room monitor and entering the number to be called

$\boxed{\square}$ ➔ $\boxed{\text{★}}$ ➔ **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: $\boxed{\text{INT}}$ ➔ $\boxed{\square}$ (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**).

▸ Save the changes.

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 number to be called" (page 35).

▸ Save changes (page 49).

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 number to be called" (page 35).

▸ Save the changes.

Deactivating the room monitor remotely

Preconditions: The phone must support touch 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 tone) 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 35).

Setting the handset

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 function assigned.

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

Changing display key assignments

▸ Press and **hold** the left or right display key.

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

INT
    Internal calls (see page 33).

SMS
    Assign the menu for SMS functions to a key (see page 23).

SMS Service
    Assign key with the menu for ordering SMS services (page 28).

SMS Notific.
    Assign key with the menu for activating SMS notification (page 26).

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 jkl〗 〖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 deregistered.

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 changes: (page 49).

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 changes: (page 49).

Setting the display backlight

Depending on whether or not the handset is in the charging cradle, you can activate or deactivate the backlight. If the base station is turned on, the display is permanently dimmed.

□ → ⊠ → **Display** → **Backlight**

The current setting is displayed.

▶ Change multiple line input:

In Charger
 Select **On** or **Off**.

Without 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 handsfree/ earpiece volume

You can set the loudspeaker volume for handsfree talking 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 handsfree 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, e.g. toggling (page 17):

Options   Open menu.
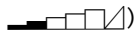
Volume   Select and press OK.

Configure setting (see above).

Please note:
You can also set the call volume, the ringer tones and the advisory tones via the menu (see page 14).

Changing ringer tones

◆ Volume:

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

◆ Ringer tones:

   You can select various ringer tones.

You can set different ringer tones for the following functions:

◆ **Ext. Calls**: for external calls

◆ **Internal Calls**: for internal calls

◆ **All**: the same ringer tone 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 tone for all functions

📳 ➔ **Ringer Settings** ➔ **All**

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

Save Press the display key to confirm the prompt.

🔚 Press and **hold** (idle status).

Please note:
You can also set the call volume, the ringer tones and the advisory tones via the menu (see page 14).

Activating/deactivating the ringer tone

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

Deactivating the ringer tone permanently

*△ Press and **hold** the star key.

The 🔕 icon appears in the display.

Reactivating the ringer tone

*△ Press and **hold** the star key.

Deactivating the ringer tone for the current call

Silence Press the display key.

Activating/deactivating the alert tone

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

*△ 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.

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 click**: 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 or call history

  – **Error tone** (descending tone sequence): when you make an incorrect entry

  – **Menu end tone**: when scrolling at 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 changes: (page 49).

You cannot deactivate the confirmation tone for placing the handset in the base station.

Please note:
You can also set the call volume, the ringer tones and the advisory tones via the menu (see page 14).

Setting the alarm clock

Precondition: The date and time have already been set (page 9).

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 changes: (page 49).

You will see the ⊘ icon.

A wake-up call with selected ringer tone (page 38) 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 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.

Restoring the handset to the factory settings

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

▷ → ⌕ → **Handset** → **Reset Handset**

Yes	Press the display key.
⌒	Press and **hold** (idle status).

Setting the base station

The base station settings are carried out using a registered Gigaset C47H 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.

▷ → ⌕ → **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 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

$\boxed{\Box}$ ➔ $\boxed{\Sigma}$ ➔ **Base** ➔ **Music on hold**

Press $\boxed{OK}$ to activate or deactivate music on hold ($\boxed{\checkmark}$ = 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. Eco mode is disabled.

$\boxed{\Box}$ ➔ $\boxed{\Sigma}$ ➔ **Base** ➔ **Add. Features** ➔ **Repeater Mode**

$\boxed{Yes}$ Press the display key.

When repeater mode is active, the menu item is marked with $\boxed{\checkmark}$.

> **Please note:**
> Repeater support and eco mode (see page 12) 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

◆ eco mode is disabled,
◆ handsets are still registered,
◆ the system PIN is not reset,
◆ the SMS info services are not reset.

$\boxed{\Box}$ ➔ $\boxed{\Sigma}$ ➔ **Base** ➔ **Base Reset**

$\boxed{\text{📱}}$ Enter the system PIN and press $\boxed{OK}$.

$\boxed{Yes}$ Press the display key.

Cancel the restoring process by pressing $\boxed{}$ or the display key $\boxed{No}$.

$\boxed{}$ Press and **hold** (idle status)

Connecting the base station to 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.

$\boxed{▭}$ ➔ $\boxed{◹}$ ➔ **Base** ➔ **Add. Features** ➔ **Recall**

$\boxed{◷}$ Select recall and press **OK** ($\boxed{\checkmark}$ = set value). Possible values are: 80 ms, 100 ms, 120 ms, 180 ms, 250 ms, 300 ms, 600 ms, 800 ms.

$\boxed{☏}$ 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".

$\boxed{▭}$ ➔ $\boxed{◹}$ ➔ **Base** ➔ **Add. Features** ➔ **Access Code**

$\boxed{▦}$ Enter or change access code, max. 3 digits.

▸ Save changes: (page 49).

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, call history or answer machine list.

◆ The access code must be entered when dialling manually and when manually entering directory, emergency/quick dial 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 $\boxed{◁C}$.

Setting pauses

Changing pause after line seizure

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

🔲   Open menu.

(5 jkl) (5 jkl) (9 wxyz) (1 ∞) (6 mno)
          Press keys.

📳   Enter a digit for the length of the pause (**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 42).

🔲   Open menu.

(5 jkl) (5 jkl) (9 wxyz) (1 ∞) (1 ∞)
          Press keys.
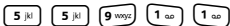
📳   Enter a digit for the length of the pause (**1** = 1 sec.; **2** = 2 sec.; **3** = 3 sec.; **4** = 6 sec.) and press **OK**.

To insert a dialling pause: press ⬁ for 2 seconds. A **P** appears in the display.

Switching temporarily to touch tone dialling (DTMF)

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

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

(* △)   Press the star key.

After the call is ended, dial pulsing is automatically activated again.

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. This can cause a build up of static.

Contact with liquid ⚠

If the handset has come into contact with liquid:

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

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

Questions and answers

If you have any questions about using your phone, visit us at www.siemens.com/gigasetcustomercare at any time. The table below contains a list of common problems and possible solutions.

The display is blank.

1. The handset is not turned on.
   ▸ Press **and hold** the end call key 🔚.
2. The battery is flat.
   ▸ Charge or replace the batteries (page 7).

The keys of a handset do not respond when pressed.

The keypad lock is activated.
▸ Press and **hold** the hash key #⌐ (page 10).

"Base station 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 12) or reduce the distance between the handset and the base station.
2. The handset has been deregistered.
   ▸ Register the handset (page 32).
3. The base station is not turned on.
   ▸ Check the base station's mains adapter (page 7).

Base Search flashes in the display.

No base station turned on or in range.
▸ Move the handset closer to the base station.
▸ Check the base station's mains adapter (page 7).

Handset does not ring.

1. The ringer tone is switched off.
   ▸ Activate the ringer tone (page 39).
2. Call diversion set to All Calls.
   ▸ Deactivate call diversion (page 17).

You cannot hear a ringer/dialling tone from the fixed network.

The phone cord supplied has not been used or has been replaced by a new cord with the wrong jack connections.
▸ Please always use the phone cord supplied or ensure that the jack 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 41).

Forgetting the system PIN.

▸ Reset the system PIN to 0000 (page 41).

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 16).

The number of the caller is not displayed despite CLIP.

Calling Line Identification is not enabled.
▶ **The caller** should ask the network provider to release 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 network mailbox.

Your phone system is set for dial pulsing.
▶ Set your phone system to touch tone dialling.

Service (Customer Care)

You can get assistance easily when you have technical questions or questions about how to use your device by using our online support service on the Internet at:

http://www.siemens.com/gigasetcustomercare

This site can be accessed at any time wherever you are. It will give you 24/7 support for all our products. It also a list of FAQs and answers plus user guides for you to download. You will also find frequently asked questions and answers in the **Questions and Answers** section of this user guide in the appendix.

If the device needs to be repaired, please contact one of our Customer Care Centers:

Abu Dhabi. 97 12 62 23 800
Argentina 0800-888-9878
Australia 1300 665 366
Austria .05 17 07 50 04 (0,065 Euro/Min.)
Bahrain 97 31 73 11 173
Belgium 0 78 15 66 79
Bosnia Herzegovina 033 276 649
Brazil. . . . .
Grande Capitais e Regiões Metropolitanas:
. . . . 4003 3020
. . . . (US$ 0,59)
Demais localidades: 0800 707 1248
. . . . (US$ 0,59)
Bulgaria. 02 873 94 88
Canada 701-355-3984
China 0 21 400 670 6007
Croatia . . . . 016 10 53 81 (0,23 Kun)
Czech Republic 233 032 727
Denmark. 35 25 86 00
Dubai 97 14 39 69 944
Egypt. 202 7623441
Finland 09 23 11 34 25
France. 01 56 38 42 00
Germany.01805 333 222 (0,14 Euro/Min.)
Greece 801 1000 500
Hungary . . . . .06 14 71 24 44 (27 Ft)
Ireland 18 50 77 72 77
Italy. 199 15 11 15
Kuwait 96 52 44 4200
Latvia 7 50 11 18

Lebanon. . . . . . . Digital Technologies SARL
. . . . 00961-1240259
Luxembourg 40 66 61 56 40
Malaysia. 603 77124304
Malta . . . . +353 21 4940 632
Mexico. 01 80 07 11 00 03
Netherlands
. . . . .0900-3333102 (0,25 Euro/min.)
New Zealand 08 00 27 43 63
Norway 22 70 84 00
Oman. 96 82 47 09 281
Poland 0 801 140 160
Portugal. 808781223
Romania 02 12 04 60 00
Russia. 8 (495) 228 1312
Serbia. 01 13 07 00 80
Singapore 62 27 11 18
Slovak Republic
. . . . 02 59 68 22 66
Slovenija . . . . . 0 14 74 63 36 (6,30 Tolar)
South Africa. 08 60 10 11 57
Spain 902 103935
Sweden 08 750 99 11
Switzerland
. . . . 0848 212 000 (0,08 SFr./Min.)
Taiwan 02 23 96 10 06
Thailand. 02 722 1118
Turkey 0 21 64 59 98 59
Ukraine . . . .+380-44-451-71-72
United Arab Emirates 0 43 66 03 86
United Kingdom 0 84 53 67 08 12

Please have your record of purchase ready when calling.

Replacement or repair services are not offered in countries where our product is not sold by authorised dealers.

Authorisation

This device is intended for analogue phone lines in your network.

Country-specific requirements have been taken into consideration.

We, Siemens Home and Office Communication Devices GmbH & Co. KG, declare that this device meets the essential requirements and other relevant regulations laid down in Directive 1999/5/EC.

A copy of the 1999/5/EC Declaration of Conformity is available at this Internet address: http://www.siemens.com/gigasetdocs.

$C\!\!\!\in$ 0682

Specifications

Recommended batteries

Technology:
Nickel-metal-hydride (NiMH)
Size: AAA (Micro, HR03)
Voltage: 1.2 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:

◆ Sanyo Twicell 650
◆ Sanyo Twicell 700
◆ Panasonic 700 mAh "for DECT"
◆ GP 700mAh
◆ Yuasa AAA Phone 700
◆ Varta Phone Power AAA 700mAh
◆ GP 850 mAh
◆ Sanyo NiMH 800
◆ Yuasa AAA 800

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 backlight is switched off.)

	Capacity (mAh) approx.			
	500	700	900	1100
Standby time (hours)	180	300	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, base station (hours)	4	5	7	8
Charging time, charging cradle (hours)	5	7	9	11

At the time of going to print, batteries up to 900 mAh were available and had been tested in the system. 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.siemens.com/gigasetcustomercare

Base station power consumption

In standby mode: approx. 1.2 watt
During a call: approx. 1 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% humidity
Dialling mode	DTMF (touch tone dialling)/ DP (dial pulsing)

Notes on the user guide

This section explains the meaning of certain typographical conventions that are used in this user guide.

Example of a menu input

The steps you need to perform are shown in abbreviated form in the user guide. This is illustrated below using the example of "Setting the contrast for the display". The things you have to do are explained in the boxes.

▢ ➜ ⊿ ➜ Display

▸ With the handset in idle status, press on the **right** of the control key (▢) to open the main menu.
▸ Select the line **Settings** using the control key ⟦⟧.
▸ Press ▢ or press the display key OK to confirm the **Settings** function.

The **Settings** submenu is displayed.

▸ Press on the bottom of control key ⟦⟧ repeatedly until the **Display** menu function is selected.
▸ Press ▢ or press the display key OK to confirm the selection.

Contrast   Select and press OK.

▸ Press on the bottom of control key ⟦⟧ repeatedly until the **Contrast** menu function is selected.
▸ Press ▢ or press the display key OK to confirm the selection.

▢   Select contrast and press the display key Save.

▸ Press on the right or left of the control key to set the contrast.
▸ Press the display key Save to confirm the selection.

☎   Press and **hold** (idle status).

▸ Press and hold the end call key until the handset returns to idle status.

Example of multiple line input

In many situations you can change settings or enter data in several lines of a display.

In this user guide icons are used to guide you step by step through multiple line input. This is illustrated below using the example of "Setting the date and time".

The things you have to do are explained in the boxes.

You will see the following display (example):

```
        Date/Time
Date:
[15.11.07]
Time:
 11:11


↰              Save
```

Date:
> Enter day, month and year in 6-digit format.

The second line is marked with [ ] to show it is active.

▸ Enter the date using the digit keys.

Time:
> Enter hours/minutes in 4-digit format.

▸ Press the ⬜ key.

The fourth line is marked with [ ] to show it is active.

▸ Enter the date using the digit keys.

▸ Save the changes.

▸ Press the display key `Save`.
▸ Then press and **hold** the ☎ key.

The handset switches to idle status.

Writing and editing text

The following rules apply when writing text:

◆ Control the cursor with ⬅ ➡ ⬆ ⬇.
◆ Characters are inserted on the left of the cursor.
◆ 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 C47H handset

◆ Illuminated graphical colour display (65k colours)
◆ Illuminated keypad
◆ Handsfree talking
◆ Polyphonic ringer tones
◆ Directory for around 150 entries
◆ SMS (precondition: CLIP must be enabled)
◆ Headset socket
◆ Room monitor

www.siemens.com/gigasetC47H

Gigaset S67H handset

◆ Illuminated graphical colour display (65k colours)
◆ Illuminated keypad
◆ Handsfree talking
◆ Polyphonic ringer tones
◆ Directory for around 250 entries
◆ Picture CLIP
◆ SMS (precondition: CLIP must be enabled)
◆ Headset socket
◆ Room monitor

www.siemens.com/gigasetS67H

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

www.siemens.com/gigasetSL37H

Gigaset Handset SL56
◆ Illuminated graphical colour display (65k colours)
◆ Illuminated keypad
◆ Handsfree talking
◆ Polyphonic ringer tones
◆ Directory for around 250 entries
◆ Picture CLIP
◆ SMS (precondition: CLIP must be enabled)
◆ Voice dialling
◆ PC interface. e.g. for managing directory entries, ringer tones and screensavers
◆ Headset socket
◆ Bluetooth

www.siemens.com/gigasetSL56

Accessories

Gigaset Handset S45
◆ Illuminated colour display (4096 colours)
◆ Illuminated keypad
◆ Handsfree talking
◆ Polyphonic ringer tones
◆ Directory for around 150 entries
◆ SMS (precondition: CLIP must be enabled)
◆ Headset socket
◆ Room monitor

www.siemens.com/gigasets45

Gigaset Handset E45
◆ Dust and splashproof casing
◆ Illuminated colour display (4096 colours)
◆ Illuminated keypad
◆ Handsfree talking
◆ Polyphonic ringer tones
◆ Directory for around 150 entries
◆ SMS (precondition: CLIP must be enabled)
◆ Headset socket
◆ Room monitor

www.siemens.com/gigasete45

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

www.siemens.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 softkeys (open door, switch on entry light)
◆ Simple to configure using the handset menu
◆ Divert 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 interior lighting, or function such as first ringer key)

www.siemens.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 damage to property, and also ensure that all the relevant regulations are complied with.

Wall-mounting the base station

41.1 mm

max. ø 8 mm
max. ø 4 mm

2x

approx. 2.5 mm

Index