Gigaset

SX790 ISDN

GIGASET. INSPIRING CONVERSATION.
MADE IN GERMANY

SIEMENS

Gigaset SX790 ISDN – More than just a telephone

Your ISDN connection offers you two telephone lines simultaneously.

Your telephone sets new standards for the way you communicate at home. The configuration and user interface of the cordless phone are excellent,

providing you with first-class voice quality in handsfree mode, while the USB port offers you enormous flexibility.

The large TFT display, user-friendly keypad and clearly laid out menu are very simple to use.

Your phone can do a whole lot more:

◆ Use your Gigaset as a PABX and register up to six handsets. Assign each handset its own phone number (MSN).

◆ It is easy to configure your Gigaset thanks to the wizards: these determine the MSNs for your ISDN connection (provider-specific) and assist you with assigning send and receive MSNs to the handsets (➜ page 16).

◆ You can synchronise your directories on your telephone, mobile phone and PC via the USB port using the Gigaset QuickSync software (➜ page 83).

◆ You can save appointments (➜ page 57) and anniversaries, e.g., birthdays (➜ page 43), in your phone and it will remind you of them in advance.

◆ You can designate important people as VIPs to identify important calls from the ringtone (➜ page 40).

◆ You can assign a picture to entries in the directory – in future, the picture will appear every time you receive a call from this number (➜ page 40).

◆ If you do not want to take calls where the caller has withheld their number, just set your handset to only ring if Calling Line Identification has not been withheld (➜ page 68).

◆ If you do not wish to be disturbed, you can simply set up a time control so that your phone will only ring when it is convenient (➜ page 67). VIP calls are still put through.

◆ You can assign important numbers to the number keys on your phone. The number is then dialled by simply pressing a key (➜ page 64).

◆ Adapt your Gigaset to suit your handsfree requirements (➜ page 67) and adjust the brightness of your keypad to suit you (➜ page 66).

◆ View your personal pictures as a screensaver slide show (➜ page 65).

◆ Set the display to the large font to increase legibility in particularly important screens e.g., the directory and lists (➜ page 65).

◆ Gigaset Green Home – Be environmentally aware when using your phone. Details about our ECO DECT products can be found at www.gigaset.com/service

Further information about your phone can be found at www.gigaset.com/gigasetsx790isdn

Have fun using your new phone!

Handset at a glance

1 **Display** in idle status

2 **Battery charge status** (➔ page 15)

3 **Side keys**
Set call (➔ page 66) or ringtone volume
(➔ page 67)

4 **Display keys** (➔ page 24)

5 **Message key** (➔ page 46)
Access to call and message lists;
Flashes: new message or new call

6 **End call key, On/Off key**
End call, cancel function, go back one menu
level (press briefly), back to idle status
(press and hold), activate/deactivate handset
(press and hold in idle status)

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

8 **Mute key** (➔ page 34)
Muting the microphone

9 **Microphone**

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

11 **Star key**
Activate/deactivate ringtone (press and hold);
text input: open table of special characters

12 **Headset socket** (➔ page 21)

13 **Key 1**
Select network mailbox (press and hold)

14 **Talk key**
Flashes: incoming call;
Accept a call; open redial list (press briefly);
start dialling (press and hold)

15 **Handsfree key**
Switch between earpiece and handsfree mode

16 **Control key** (➔ page 23)

17 **Signal strength** (➔ page 15)
Green: Eco Mode (➔ page 56) activated

Please note

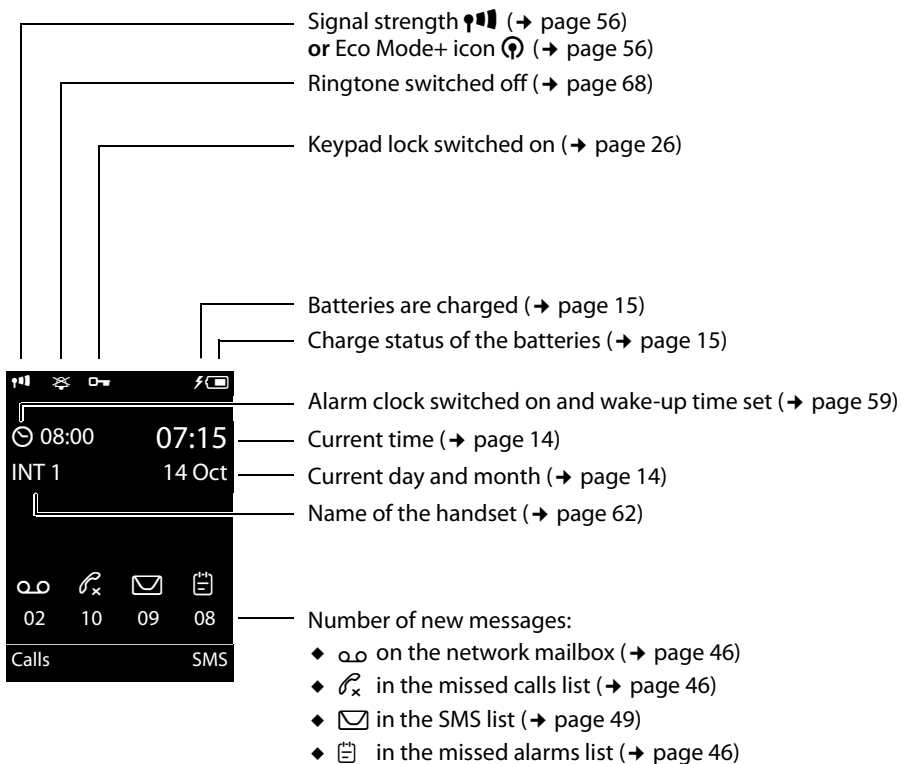To **change the display language,** proceed as
described on page 65.

Base

Registration/
Paging key
(➔ page 60)

Understanding the display icons

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

Signal strength ▮▮ (→ page 56)
or Eco Mode+ icon ◉ (→ page 56)

Ringtone switched off (→ page 68)

Keypad lock switched on (→ page 26)

Batteries are charged (→ page 15)

Charge status of the batteries (→ page 15)

```
▮▮  ⚡  ⊶        ⚡▭
⊙ 08:00    07:15
INT 1        14 Oct


ᴑᴑ   ☏ₓ   ✉   ▤
02    10    09    08
Calls            SMS
```

Alarm clock switched on and wake-up time set (→ page 59)

Current time (→ page 14)

Current day and month (→ page 14)

Name of the handset (→ page 62)

Number of new messages:

- ᴑᴑ on the network mailbox (→ page 46)
- ☏ₓ in the missed calls list (→ page 46)
- ✉ in the SMS list (→ page 49)
- ▤ in the missed alarms list (→ page 46)

Signalling

External call (→ page 32)

Internal call (→ page 61)

Alarm (→ page 59)

Anniversary (→ page 57)

Appointment (→ page 57)

Contents

Contents

Following safety precautions

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

Use only **rechargeable batteries** that correspond to the **specification provided on page 81**, as this could otherwise result in significant health risks and personal injury.

Using your telephone may affect nearby medical equipment. Be aware of the technical conditions in your particular environment e.g., doctor's surgery.

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

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

The handset may cause an unpleasant humming or whistling noise in hearing aids or cause them to overload. If you require assistance, please contact your hearing aid supplier.

Do not install the base or charger in bathrooms or shower rooms. The base and charger are not splashproof (➜ page 80).

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

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

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

Please note

Not all functions described in this user guide are available in all countries or with all network providers.

First steps

Checking the package contents

1 One Gigaset SX790 ISDN base
2 One power adapter
3 One Gigaset S79H handset
4 One ISDN phone cord
5 Two batteries
6 One battery cover
7 One belt clip
8 One plastic headset socket cover
9 One user guide

Installing the base

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

▸ Set up the base at a central point in the building on a level, non-slip surface or mount the base on the wall (➜ page 87).

Please note

Pay attention to the range of the base.
This is up to 300 m in unobstructed outdoor areas and up to 50 m inside buildings. The range is reduced when Eco Mode is activated (➜ page 56).

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

Please note:

◆ Never expose the telephone to the influence of heat sources, direct sunlight or other electrical devices.

◆ Protect your Gigaset from moisture, dust, corrosive liquids and fumes.

Connecting the base

▸ **First**, connect the telephone jack **1** and insert the cables into the cable ducts.

▸ **Then** connect the power adapter **2**.
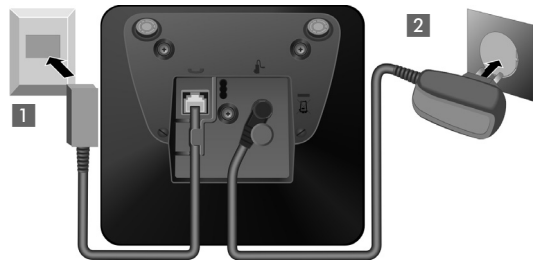
Please note:

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

◆ Use only the power adapter and phone cord **supplied**.

Setting up the handset for use

The display and keypad are protected by plastic films.
**Remove the protective films!**

Inserting the batteries and closing the battery cover

> ┌─ **Warning** ───
>
> Use only rechargeable batteries (➔ page 81) recommended by Gigaset Com-
> munications GmbH i.e., never use a conventional (non-rechargeable) battery, as
> this could result in significant health risks and personal injury. For example, the
> outer casing of the batteries could be damaged or the batteries could explode.
> The phone could also malfunction or be damaged as a result of using batteries
> that are not of the recommended type.

▸ Insert the batteries with
   the polarity in the
   correct direction.
   The polarity is indicated
   in/on the battery com-
   partment.
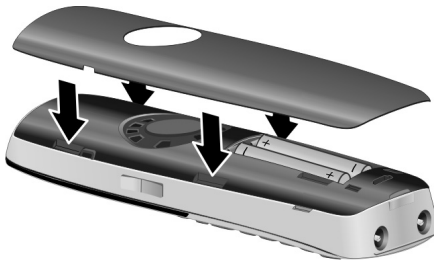
▸ First, align the protrusions
   on the side of the battery
   cover with the notches on
   the inside of the casing.
▸ Then press the cover until
   it clicks into place.

To open the battery cover, for
instance to replace the batter-
ies, insert a coin into the cavity
on the left-hand side of the cas-
ing, then pull the battery cover
in an upward direction.

▸ Insert the plastic cover provided for the headset socket to ensure optimum sound in speaker mode.

Attaching the belt clip

The handset has notches on each side to attach the belt clip.

▸ **To attach** – press the belt clip onto the back of the handset so that the protrusions on the belt clip engage with the notches.
▸ **To remove** – press the centre of the belt clip firmly with your right thumb, push the fingernail of your left index finger up between the clip and the housing and pull the clip in an upward direction.
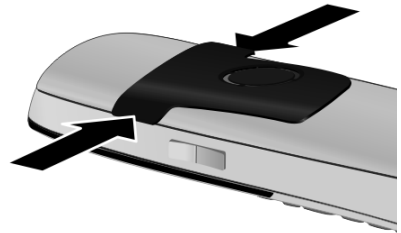
Placing the handset on the base

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

Each handset is registered with the base at the factory. You do not need to register the handset again. If you wish to use your handset with a different base or use additional handsets with your base, you have to register the handset manually

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

 Please note

The handset may only be placed in the base provided for it.

Initial charging and discharging of the batteries

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

▸ Charge the handset for **8.5 hours** in the base.

▸ Then remove the handset from the base and do not replace it until the batteries are fully discharged.

Please note

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

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

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

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

Changing the display language

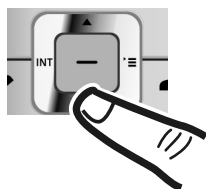Change the display language if you do not understand the language currently set.
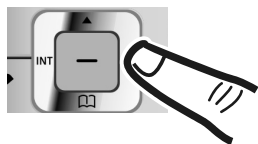
▶ Press right on the control key.

▶ Press keys 9wxyz and 5 JKL **slowly** one after the other.

Deutsch	O
English	◉
Francais	O

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

▶ Press down on the control key 🖵 ...

Language

Deutsch	O
English	◉
Francais	O
Italiano	O
Espanol	O
Back	Change

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

▶ Press the **right** display key to select the language.

English	O
Francais	◉
Italiano	O

The selection is marked with ◉.

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

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.

Please note

Your telephone updates the date and time from the ISDN network the first time you make an external call.
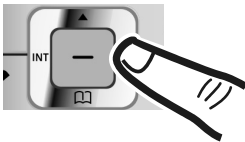

▸ Press the key below **Time** on the display screen to open the input field.

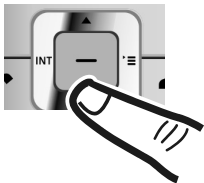(If you have already set the time and date, open the input field via the menu → page 31.)
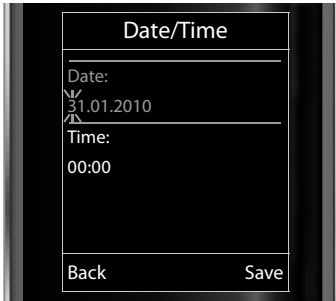
The **Date/Time** submenu is shown on the display.

▸ The active input position flashes. Enter day, month and year as an 8-digit number via the keypad, e.g., $\boxed{1\infty}\,\boxed{4\,\text{GHI}}\,\boxed{1\infty}\,\boxed{0+}$ $\boxed{2\,\text{ABC}}\,\boxed{0+}\,\boxed{1\infty}\,\boxed{0+}$ for 14/10/2010.
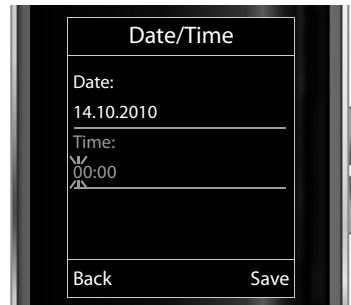
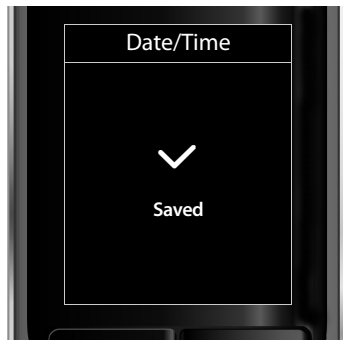Press the **right** or **left** control key to change the input position and correct an entry.

▸ Press **down** on the control key to switch to the time input field.

▸ Enter the hours and minutes in 4-digit format via the keypad, e.g., $\boxed{0+}\,\boxed{7\,\text{PQRS}}\,\boxed{1\infty}\,\boxed{5\,\text{JKL}}$ for 07:15 am. Change the input position with the control key if necessary.

▸ Press the key below Save on the display screen to confirm your entry.

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

Display in idle status

Once the phone is registered and the time set, the idle status is shown as in this example.

Displays

◆ Reception between the base and the handset:
  – Good to poor: ▮▮▮ ▮▮ ▮ ▯
  – No reception: 📶 flashes
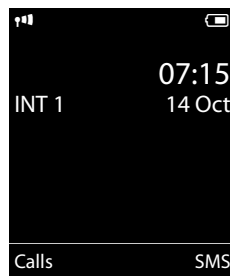 **Green**: Eco Mode activated (➔ page 56)
◆ Charge status of the batteries:
  – 🔋🔋🔋🔋 (empty to full)
  – 🔋 flashes **red**: batteries almost empty
  – 🔋⚡🔋⚡🔋⚡ (charging)
◆ INT 1
  Internal name of the handset (➔ page 62)

If **Eco Mode+** (➔ page 56) is activated, the 🔵 icon is displayed in the top left corner of the display.

Setting up the telephone – installation wizard

A few settings are needed before you start using your telephone. The installation wizard is designed to help you with this.

If you start the **ISDN wizard** first, the **connection assistant** starts automatically.

If you place the first handset in the base before the MSN settings have been made, the message key begins to flash after a short time (→ page 2).

▸ Press the message key 🖂 to start the ISDN wizard.

You can also call up the ISDN wizard at any time via the menu (→ page 31).

Please note:

◆ If the installation wizard is activated, no other handset can access the **Settings** menu.

◆ To quit the installation wizard before the process is complete, **press and hold** the end call key 🔚. Changes you have already saved using OK are retained.

◆ To skip a setting, press the display key No.

ISDN wizard – assigning/entering the connection's MSNs

Several numbers (MSNs) were provided by the network provider when you received your ISDN connection confirmation. You can save up to ten numbers (MSNs) on your phone. If there is no MSN entered, you can do the following with the ISDN wizard:

◆ Assign the MSNs for your connection i.e., call these up from the exchange (automatic MSN assignment) or enter these manually.
Please note: Not every ISDN provider supports automatic MSN assignment.
If this feature is not supported, then you must enter the MSNs for your connection manually (→ page 70).

◆ Set the receive MSN

◆ Set the send MSN

▸ Press the display key Yes to start installation.

ISDN Wizard

i

This wizard helps
you to detect and
configure your ISDN
phone numbers
(MSNs).

OK

▸ Press the display key OK to start
automatic MSN assignment. This
process will take some time.

A corresponding message is shown
in the display.

ISDN Wizard

i

MSN Assignment:
MSN 1: 12345601
MSN 2: 12345602
MSN 3: 12345603

Change   OK
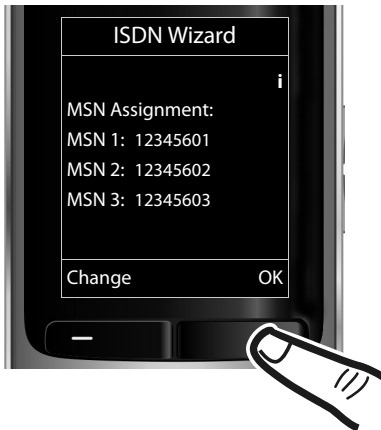
After the MSNs have been successfully
assigned, a list containing the MSNs is
displayed.

▸ Press the display key OK to close the
ISDN wizard.
The display shows **ISDN installation
complete**.

Please note

◆ If MSNs cannot be assigned, you are requested to enter your MSNs manually
(➔ page 70).

◆ You can change the names of the MSNs (➔ page 70).


Connection assistant

The connection assistant will **start automatically** as soon as the ISDN wizard is complete. You can use the connection assistant to assign the previously configured numbers to internal parties as send and receive connections, if necessary.

◆ **Receive connections** are numbers (MSNs) on which you can be called. You can assign the MSNs for internal parties as the receive connection. Incoming calls are only forwarded to the internal parties to which the relevant receive connection has been assigned.

◆ **Send connections** are the numbers (MSNs) that are sent to the called party. The network provider calculates charges based on the send connections. You can assign a fixed MSN as a send connection to each internal party.

◆ Every MSN can be both a send and receive connection. You can assign each MSN to multiple handsets.

After registration/getting started, the handsets are assigned all MSNs as receive connections. The base number (usually MSN1) is assigned to the devices as a send connection.

▸ Press the Yes display key if you wish to display or amend the send and receive connection settings for internal parties (here INT 1).

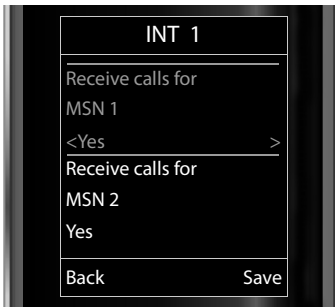▸ Press the No display key if you wish to switch to the next internal party.
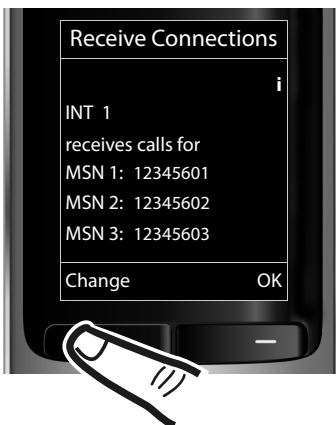
The list of receive connections currently assigned is displayed.

Press the bottom of the control key 🔽 to scroll through the complete list if necessary.

▸ Press the display key Change, if you wish to change the setting for the receive connections.

▸ Press the display key OK, if you do not wish to change the setting.

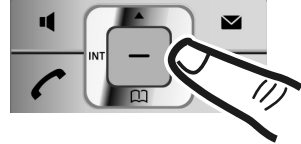Press OK to skip the next two steps and continue with the **send connection** settings.

Press Change to display the following:

INT 1
Receive calls for
MSN 1
<Yes >
Receive calls for
MSN 2
Yes
Back   Save

If you do not want incoming calls to MSN1 indicated:

▸ Press **right** on the control key $\square$ to set to **No**.

INT 1
Receive calls for
MSN 1
No
Receive calls for
MSN 2
<Yes >
Back   Save

▸ Press **down** on the control key $\square$ to switch to the next MSN. Select either **Yes** or **No** as described above.

▸ Repeat the steps for each MSN.

▸ Press the display key Save to configure the settings.

The updated list of receive connections is displayed one more time for you to check.

▸ Press the display key OK to confirm the assignment.

Send Connection
i
INT 1
sends calls with
MSN 1
12345601
Change   OK

The current send connection is displayed.

▸ To change the setting, press the display key Change.

▸ Press the display key OK, if you do not wish to change the setting. Skip the following step.

INT 1

Connection for
outgoing calls:
<MSN1   >

Back   Save

If the phone is to make calls via a different MSN:

▸ Press the **right** of the control key
  🔁 repeatedly, until the MSN you
  wish to use is displayed.

▸ Press the display key **Save** to save
  the settings.

If multiple handsets are registered,
you are requested to assign send and
receive connections for these handsets.

▸ Perform these steps for each registered handset.

Connection Assist.

?

Assign connections
to handset
INT ... ?

No   Yes

Connection Assist.

✓

Connection
assignment
complete

A brief message appears on the display to confirm that the settings have
been configured successfully.

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

Installation is complete.

Connecting the headset

After removing the plastic cover, you can connect a headset to the left-hand side of your handset with the 2.5 mm jack connector.

See the relevant product page at www.gigaset.com for information on recommended headsets.
The headset volume corresponds to the settings for the handset volume (→ page 66).

After using the headset, replace the plastic cover to enable optimum sound in handsfree mode.

Connecting the USB data cable

You can connect a standard USB data cable with a mini-B connector to the back of your handset to connect the handset to a PC (→ page 83).

▸ Remove the belt clip (if attached) (→ page 11).
▸ Remove the battery cover (→ page 10).
▸ Connect the USB data cable to USB socket **1**.

─ **Please note** ─
Please connect your handset **directly** to the PC; do **not** connect via a USB hub.

What would you like to do next?

Now you have successfully set up your Gigaset, you will certainly want to adapt it to your personal requirements. Use the following guide to quickly locate the most important topics.

If you are unfamiliar with menu-driven devices such as other Gigaset telephones, read the section entitled "Using the phone" → page 23 first.

Information on ...   **... is located here.**

|	
Setting the ringtone and volume	**page 67**
Setting the earpiece volume	**page 66**
Setting Eco Mode / Eco Mode+	**page 56**
Preparing the telephone for SMS reception	**page 47**
Operating the telephone on a PABX	**page 75**
Registering existing Gigaset handsets to a base	**page 59**
Transferring directory entries from existing Gigaset handsets to new handset(s)	**page 42**
Connecting the phone to the PC	**page 83**

If you have any questions about using your phone, please read the tips on troubleshooting (→ page 78) or contact our Customer Care team (→ page 77).

Using the phone

Using the control key

Below, the side of the control key that you must press in the respective operating situation is marked in black (top, bottom, right, left, centre) e.g., ▣ for "press right on the control key" or ■ for "press the centre of the control key".

The control key has a number of different functions:
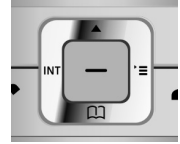
When the handset is in idle status

▽   Open the directory.

▣   Open the main menu.

◁   Open the list of handsets.

In the main menu

△, ▽, ▣ or ◁

           Navigate to the required function.

In submenus and lists

△ / ▽   Scroll up/down line by line.

In input fields

Use the control key to move the cursor up △, down ▽, right ▣ or left ◁.
Press and **hold** ▣ or ◁ to move the cursor **word by word**.

During an external call

▽   Open the directory.

◁   Initiate an internal consultation call.

△   Adjust the loudspeaker volume for earpiece and handsfree mode.

Functions when pressing the middle of the control key

Depending on the operating situation, the key has different functions.

◆ **In idle status,** the key opens the main menu.

◆ **In submenus, selection and input fields**, the key takes on the function of the display keys OK, Yes, Save, Select or Change.

Please note
These instructions demonstrate the main menu being opened by pressing the right of the control key and functions being actuated by pressing the appropriate display key. However, if you prefer, you can use the control key as described above.

Using the display keys

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

Back   Save   Current display key functions.
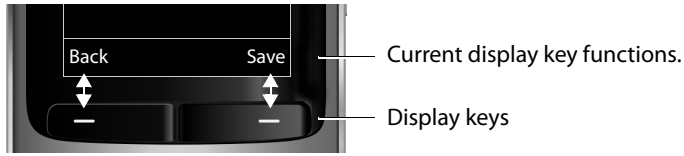
⬆   ⬆   Display keys

Some important display keys:

Options	Open a menu for further functions.
OK	Confirm selection.
< C	Delete key: delete character by character/word by word from right to left.
Back	Go back one menu level or cancel operation.
Save	Save entry.
→→	Open the redial list.

Using keys on the keypad

⌐ / 0 + / * △ etc.
Press the illustrated key on the handset.

📱 Enter digits or letters.

Using side keys

+ / − Press the keys on the right of the handset to set the volume for the **handset**, **ringtone**, **speaker**, **alarm**, signalling of **appointments** and the **headset** depending on the situation.

Correcting incorrect entries

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

- Delete the **character** to the left of the cursor with the display key **< C** (press and **hold** to delete the **word**)
- Insert characters at the cursor position
- Overwrite the highlighted (flashing) character e.g., when entering time and date.

Menu guidance

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

The menu display can be extended (**expert mode** 🔧) or restricted (**standard mode**). Expert mode is the active default setting.

Settings or functions that are available in expert mode are marked in these instructions by the 🔧 icon.

Switching between standard mode/expert mode and the menu overview
→ page 29.

Main menu (first menu level)

▶ When the handset is in idle status, press the **right** control key ▣ to open the main menu.

The main menu functions are shown in the display as icons. The icon for the selected function is highlighted in orange and the name of the associated function appears in the display header.

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

▶ Use the control key 🔄 to select the required function and press the display key **OK**.

Briefly press the display key **Back** or the end call key ☎ to revert to idle status.
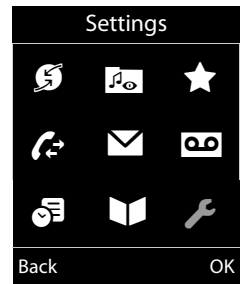
Submenus

The functions in the submenus are displayed as lists (example on the right).

To access a function:

▶ Scroll to the function with the control key 🔄 and press **OK**.

Briefly press the display key **Back** or the end call key ☎ to return to the previous menu level or cancel the operation.
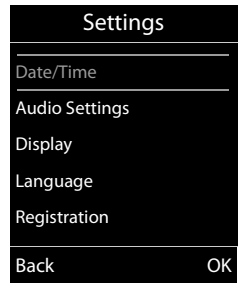
Reverting to idle status

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

▶ Press and **hold** the end call key ☎.

Or:

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

Settings that have not been saved by selecting the display keys **OK**, **Yes**, **Save** or **Change** are lost.

An example of the display in idle status is shown on page 15.

25

Activating/deactivating the handset

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

> **Please note**
>
> When the handset is switched on, an animation showing the **Gigaset** logo is displayed for several seconds.

Activating/deactivating the keypad lock

The keypad lock prevents any inadvertent use of the phone.

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

If keypad lock is activated, you will see a message when you press a key.

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

> **Please note**
>
> When the keypad lock is active, you cannot call emergency numbers.

Understanding the operating steps

The operating steps are shown in abbreviated form.

Example:

The illustration:

▷ ▸ 🔧 ▸ **Eco Mode** ▸ **Eco Mode+** (☑ = on)

means:
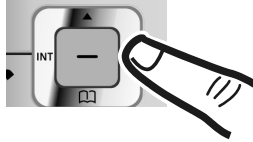
▸ Press **right** on the control key ▷
to open the main menu.

Settings

▸ Press right, left, down and up on
the control key ⬚ to navigate to
the **Settings** submenu.

▸ Press the display key **OK** to con-
firm your selection.

Settings
Registration
Telephony
System
Menu View
Eco Mode
Back   OK

▸ Press down on the control key ▢
until the Eco Mode menu option
appears on the display.

▸ Press the display key **OK** to con-
firm your selection.

Eco Mode	
Eco Mode	☑
Eco Mode+	☐

| Back | Change |

▶ Press down on the control key ☐ until the Eco Mode+ menu option appears on the display.

▶ Press the display key Change to activate/deactivate the function.

Eco Mode	
Eco Mode	☑
Eco Mode+	☑

| Back | Change |

The change is effective immediately and does not need to be confirmed.

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

or

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

Menu tree

Setting simplified or expert mode

The menu display can be extended (**expert mode** ⚙ⓔ) or restricted (**standard mode**). Menu options that are only available in expert mode are marked with the ⚙ⓔ icon.

To change these settings:

Select ▣ ▸ 🔧 ▸ **Menu View** ▸ **Simplified** (standard mode) or **Complete** (expert mode) ▸ Select (the active mode is marked with ⦿).

To open the main menu: press ▣ when the phone is in idle mode.

🗲 Select Services

Next Call	Withhold Number	→ page 35
	Keypad	→ page 35
Call Divert	Internal	→ page 73
	MSN1	→ page 72
	MSN2	
	:	
	MSN10	
Call Waiting	→ page 72	
All Calls Anonymous	→ page 72	
Busy on Busy	→ page 72	
Transfer (ECT)	→ page 73	
Ringback Off	→ page 35	

🔊 Resource Directory

Screensavers	→ page 68
Caller Pictures	→ page 68
Sounds	→ page 68
Capacity	→ page 69

★ Additional Features

Room Monitor	→ page 62

Menu tree

↷ Call Lists

All Calls	→ page 44
Outgoing Calls	→ page 44
Accepted Calls	→ page 44
Missed Calls	→ page 44

✉ SMS

New SMS	→ page 47		
Incoming	→ page 50		
Draft	→ page 48		
Settings		Service Centres	→ page 52
		Notification	→ page 51

📼 Voice Mail

Play Messages	→ page 55
Network Mailbox	→ page 55

⌗ Organizer

Calendar	→ page 57
Alarm Clock	→ page 59
Missed Alarms	→ page 58

📖 Directory

→ page 40

🔧 Settings

Date/Time	→ page 14	
Audio Settings	Handset Volume	→ page 66
	Handsfree Profiles	→ page 67
	🅔 Advisory Tones	→ page 69
	Ringtones(Handset)	→ page 67
	Music on hold	→ page 73
Display + Keypad	Screensaver	→ page 65
	Large Font	→ page 65
	Colour Schemes	→ page 65
	🅔 Display Backlight	→ page 66
	Keypad Illumination	→ page 66
Language	→ page 65	
Registration	Register Handset	→ page 59
	De-reg. Handset	→ page 60
	Select Base	→ page 60
🅔 Telephony	Auto Answer	→ page 66
	Area Codes	→ page 69
	ISDN Wizard	→ page 70
	Send Connection	→ page 71
	Receive Connections	→ page 72
	Dialling Mode	→ page 76
	Access Code	→ page 75
🅔 System	Handset Reset	→ page 70
	Base Reset	→ page 74
	Repeater Mode	→ page 73
	System PIN	→ page 74
Menu View	Simplified	→ page 29
	Complete	→ page 29
Eco Mode	Eco Mode	→ page 56
	Eco Mode+	→ page 56

Making calls

If the display backlight is deactivated (➔ page 66), it can be reactivated by pressing any key. Digit keys appear on the display for the pre-dialling function.

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.

The MSN your phone uses to dial is determined by the send connection settings (➔ page 71).

◆ **Single MSN** selected: Number is automatically dialled using the selected MSN.

◆ **Select at each call** selected: Select send MSN and press Dial.

You can also assign the "Line Selection" function to a display key (➔ page 64).

Sel. Line   Press the display key.

⬍   Select line.

Dial   Press the display key.

🔢   Enter the number.

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

If the call costs are to be transferred, these are displayed instead of the call duration.

Please note

Dialling with the directory (➔ page 40), call list (➔ page 44), redial list (➔ page 44) and automatic redial (➔ page 44) saves you from repeatedly keying in phone 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 talk key ⌢.

Accept the call by:

▸ Pressing the talk key ⌢.

▸ Pressing the handsfree key 🔊.

If the handset is in the base/charger and the **Auto Answer** function is activated (➔ page 66), the handset automatically answers the call when you remove it from the base/charger.

To deactivate the ringtone, press the Silence display key. You can accept the call as long as it is displayed on the screen.

Rejecting a call

Press the display key Reject.

The call is rejected for the entire MSN group.

Displaying the caller's number

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

◆ Your network provider supports CLIP, CLI.
  – CLI (Calling Line Identification): The caller's number is transmitted.
  – CLIP (Calling Line Identification Presentation): The caller's number is displayed.
◆ You have requested CLIP from your network provider.
◆ The caller has 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 caller picture to that caller, this will also be displayed. If you have changed the name of the MSN called (➔ page 70), this will be displayed.
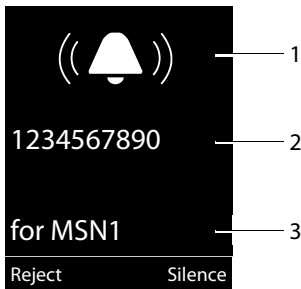
1 Ringtone icon
2 Number or name of caller
3 Receive MSN that is being called

The following is displayed in place of the number:

◆ **External**, if no number is transmitted.
◆ **Unavailable**, if the caller has not arranged Calling Line Identification.

> **Please note**
>
> The ringtone can be switched off for unknown calls (calls with Calling Line Identification withheld) (➔ page 68).

Notes on calling line display (CLIP)

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

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

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

Is your telephone connected via a PABX/gateway?

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

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

If the caller number is still not displayed:

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

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

Have you ordered the calling line display service from your network provider?

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

Additional information on this subject can be found on the Gigaset homepage at: www.gigaset.com/service

Using handsfree mode

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 speaker mode

Activating while dialling

📱 ◀ Enter the number and press the handsfree key.

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

Switching between earpiece and speaker mode

◀ Press the handsfree key.

During a call, activate or deactivate hands-free mode.

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

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

For instructions on adjusting the handsfree volume, ➜ page 66.

--- **Please note** ---

If you have a headset connected, you can switch between the headset and hands-free mode.

Muting

You can deactivate the microphone in your handset during an external call.

🔇 Press key to mute the handset. The display shows **Microphone is off**. Press the key again to reactivate the microphone.

--- **Please note** ---

◆ If the telephone is muted, all keys except the mute key 🔇 and the end-call key 🔚 will not work.

◆ A connected headset will also be muted.

Ringback when busy (CCBS) / when the call is not answered (CCNR)

If the person you are calling does not answer or their line is busy, you can initiate ringback.

Prerequisite: The exchange supports this feature.

Activating ringback

Ringback Press the display key and wait for confirmation from the exchange.

Time of the ringback:

◆ Ringback when busy – CCBS:

CCBS = Completion of calls to busy subscriber. The ringback will take place as soon as the subscriber in question terminates the current call.

Ringback when there is no reply – CCNR:

CCNR = Completion of calls no reply. The ringback will take place as soon as the subscriber in question has made a call.

Please note:

◆ The ringback request is automatically cancelled after about 2 hours (depending on the exchange).

◆ If you are making a call at the time of the ringback, the ringback will be postponed until you have ended your call.

◆ Ringbacks are not diverted if an internal call diversion is active.

Activating ringback for external consultation calls

You want to establish an external consultation call (➔ page 37). The consultation call participant's line is busy. You can activate a ringback:

Options   Open menu.

Ringback   Select and press OK.

Accepting a ringback

The handset is ringing and the screen displays the ringback number.

Establishing a connection

⌒   Press the talk key.

You will hear the ringing tone. The other participant is being called. The connection is established.

Cancelling ringback

▣ ▸ 🖪 ▸ **Ringback Off**
Select and press OK.

The display shows that the ringback function has been cancelled or has not been activated.

Configuring settings for the next call

Activating/deactivating "withhold number" for the next call

You can withhold your phone number **for the next call** (CLIR = Calling Line Identification Restriction).

In idle status:

▣ ▸ 🖪 ▸ **Next Call** ▸ **Withhold Number**
Select and press OK.

🖳   Enter the number or copy from the directory.

Send   Press the display key or the talk key ⌒.

The MSN your phone uses to dial is determined by the send connection settings (➔ page 71).

◆ **Single MSN** selected: Number is dialled immediately.

◆ **Select at each call** selected: Select send MSN and press Dial.

Generally, you can withhold your number for all calls, ➔ page 72.

Activating/deactivating the keypad function for the next call

The **Keypad** function allows you to control certain features by entering sequences of characters and digits. For keypad control (➔ page 76).

You can temporarily activate keypad control for the next call.

▣ ▸ 🖪 ▸ **Next Call** ▸ **Keypad**
Select and press OK.

🖳   Enter phone number.

Send   Press the display key or the talk key ⌒. The number is dialled.

Identifying nuisance callers – identify caller function

Identify caller is used to identify annoying or threatening callers.

Prerequisite: You have requested the identify caller function from your network provider. Please contact your network provider first if you experience any problems.

Setting up the identify caller function

If you have requested the identify caller function, increase the time until the connection is terminated:

[⟋] ▶ [8ᴛᴜᴠ] [5ᴊᴋʟ] [9ᴡxʏᴢ] [1 ∞] [4ɢʜɪ]

[0 +] **OK**   Increase the time until the connection is terminated to 30 seconds.

Or

[1 ∞] **OK**   Set the time until the connection is terminated to 3 seconds.

Determining the caller

Perform the following steps during the call or immediately after the caller has hung up. You must not press the end call key [☎]!

Options ▶ **Identify Caller**

The caller is identified by the exchange. You will receive a list from your network provider at a later date detailing the caller's number and the time and date. Your network provider will provide you with more detailed information.

Functions during a call

Making a call to multiple participants

If you wish to call several participants, please initiate a consultation call first. You can then speak to the other participants either one at a time ("Call swapping", page 37) or at the same time ("Conference call", page 38).

Consultation call

There are two types of consultation call:

◆ **External consultation call**: You call another external participant during an external call.
◆ **Internal consultation call**: You call an internal participant during a consultation call.

Initiating an external consultation call

Ext.Call   Press the display key.

⌨   Enter the number of the new external participant.

> **Please note**
>
> You can also select the second participant's phone number from the directory (➔ page 40) or a call list (➔ page 44).

Initiating an internal consultation call

▣   Press the control key. The call to the first participant is put on hold.

⌨   Enter the number of the internal participant you want.

> **Please note**
>
> You can also use ▣ to select an internal number (e.g., **INT 1**) and press ⌐ / OK.

The consultation call participant does not answer

End   Press the display key. You return to the first participant.

Consultation call participant's line is busy

You will hear the busy tone. You can initiate ringback (➔ page 35).

▸ Return to the participant on hold.

The consultation call participant answers

There is now an active connection with the new participant, while the first participant is on hold.

You have the following options:

◆ Call swapping (➔ page 37)
◆ Conference call (➔ page 38)
◆ Transferring the call (➔ page 38).

Call swapping

You can speak with two participants, one at a time.

Prerequisite: You have set up a consultation call (➔ page 37) or accepted a waiting call (➔ page 39).

▣▣   You switch between the two participants.

Ending a consultation call/call swapping

Options   Open menu.

End Active Call

             Select and press OK. The active call is terminated. You return to the waiting participant.

Or:

▢   Press the end call key. The active connection is terminated. You will automatically be called by the external participant on hold.

If the active participant terminates the connection, you will hear the busy tone.

▸ Switch to the participant on hold.

If the participant on hold terminates the connection, the active call remains open.

Conference call

You speak with two participants at the same time. You can establish a conference call as follows:

◆ With two external participants or
◆ one internal participant and one external participant.

Prerequisite: You have set up a consultation call (→ page 37) or accepted a waiting call (→ page 39).

Establishing a conference call

`Conf.`   Press the display key.

Ending a conference call

☎   Press (idle status).

If at least one connection is external and ECT is activated (→ page 75), the two other conference call participants will be connected with each other. If this is not the case, all calls are terminated.

Ending a conference consultation call (→ **page 37**)

`EndConf`   Press the display key.

The conference call ends; you are returned to call swap mode (→ page 37). The connection to the external participant is active.

Transferring calls

Transferring a call to another handset

You are making an **external** call and would like to transfer it to another handset.

▸ Set up an **internal** consultation call (→ page 37).

☎   Press the end call key (even before the other party has answered) to transfer the call.

Transferring a call to an external number – ECT (Explicit Call Transfer)

You are making an **external** call and would like to transfer it to another external party.

Prerequisites:

◆ The feature is supported by your network provider.
◆ The ECT function has been enabled on your Gigaset (→ page 73).

▸ Set up an **external** consultation call (→ page 37).

☎   Press the end call key (even before the other party has answered) to transfer the call.

Dealing with a waiting external call – CW (Call Waiting)

Prerequisite: Call waiting has been set up (➔ page 72).

You will hear the call waiting tone (short beep) if you receive an external call during another call. The caller's number or name will appear in the display if Calling Line Identification is enabled.

You have the following options:

Accepting the waiting call – consultation call

Accept   Press the display key. You answer the waiting call and the first call is put on hold. Both parties are shown on the display; the current one is marked.

You can call swap (➔ page 37), create a conference call (➔ page 38) or transfer the call (➔ page 38).

Rejecting a waiting call

Reject   Press the display key.

You reject the call. The call is no longer signalled. The caller will hear the busy tone.

Changing participants

📞   End the current call. The waiting call becomes the "normal" call.

📞   Press the talk key to accept the call.

Using the directory and lists

The options are:
◆ Directory
◆ Redial list
◆ SMS incoming list
◆ Call lists
◆ Missed alarms list

You can create a personalised directory for your own handset. You can also send lists/entries to other handsets (➔ page 42).

Directory

You can save up to 500 entries in the directory.

Please note

To quickly access a number from the directory, (quick dial), you can assign the number to a key (➔ page 64).

Using the directory

In the **directory**, you can save:
◆ Up to three numbers and associated first names and surnames
◆ E-mail addresses
◆ Anniversaries with reminder
◆ VIP ringtone with VIP icon
◆ Caller pictures

Open the directory in idle status using the ▢ key.

Length of the entries

3 numbers:
each max. 32 digits

First name and surname:
each max. 16 characters

E-mail address:
max. 64 characters

Saving a number in the directory

▢ ▸ <New Entry>

▸ You can enter data in the following fields:

First Name:/Surname:
Enter first names and/or surnames.
If you do not enter a name in either of the fields, the phone number is saved and displayed in place of a surname.
(For instructions on entering text and special characters, please see page 82.)

Phone (Home):/Phone (Office):/Phone (Mobile):
Enter a number in at least one of the fields.
When scrolling through the directory, the entries are highlighted by a prefixed symbol: ⌂ / ⌥ / ☎.

E-mail:
Enter the e-mail address.

Anniversary:
Select **On** or **Off**.

With setting **On:**
Enter Annivers. (Date) and **Anniversary (time)** and select reminder type: **Anniversary (tone)** ➔ page 43.

Caller Picture:
If required, select a picture to be displayed when this person calls
(see Resource Directory, page 68).
Prerequisite: Calling Line Identification Presentation (CLIP).

Caller Melody (VIP):
Mark a directory entry as a **VIP** (Very Important Person) by assigning a specific ringtone to it. VIP calls are recognised by the ringtone.
When scrolling through the directory, VIP entries are highlighted by the VIP icon.
Prerequisite: Calling Line Identification Presentation (CLIP).

Save   Press the display key.

Order of directory entries

Directory entries are generally sorted alphabetically by surname. Spaces and digits take first priority. If only the first name was entered in the directory, this is incorporated into the sort order instead of the surname.

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 first letter of the surname. These entries will then move to the beginning of the directory.

Select a directory entry

⎕   Open the directory.

You have the following options:

◆ Use ⎕ to scroll through the entries until the required name is selected.

◆ Enter the first letters of the name (max. 8), if necessary scroll to the entry with the ⎕ key.

The directory searches for the surname. If a surname has not been entered, the directory searches for the first name.

Select from the directory

⎕ ▸ ⎕ (Select entry)

⌒   Press the talk key.
(If several numbers are entered, select the required number by pressing ⬙ and press the talk key ⌒ again).
The number is dialled.

Managing directory entries

Viewing entries

⎕ ▸ ⎕ (Select entry)

View   Press the display key. The entry is displayed.

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.

Delete Entry
Delete selected entry.

Copy Entry
to Internal: Send a single entry to a handset (→ page 42).

vCard via SMS: Send a single entry in vCard format via SMS.

Editing entries

⎕ ▸ ⎕ (Select entry)

View Edit   Press the display keys one after the other.

▸ Perform changes and save.

Using other functions

⎕ ▸ ⎕ (Select entry)
▸ Options (Open menu)

The following functions can be selected with ⬙:

Display Number
Edit or add to a saved number and then dial with ⌒ **or** save as a new entry; to do so, press →⫿⫿ after the number is displayed.

Edit Entry
Edit selected entry.

Delete Entry
Delete selected entry.

Copy Entry

to Internal: Send a single entry to a handset (➔ page 42).

vCard via SMS: Send a single entry in vCard format via SMS.

Delete All

Delete **all** entries in the directory.

Copy All

to Internal: Send the complete list to a handset (➔ page 42).

Available Memory

Display the number of entries that are still available in the directory (➔ page 40).

Using quick dial keys

▸ Press and **hold** the required quick dial key (➔ page 64).

Transferring the directory to another handset

Prerequisites:

♦ The sending and receiving handsets must both be registered to the same base.

♦ The other handset and the base can send and receive directory entries.

🔲 ▸ 🔲 (Select entry)

▸ Options (Open menu)

▸ **Copy Entry / Copy All**

▸ **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 to the **Entry copied - Copy nextentry?** prompt with Yes.

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.

♦ Pictures and sounds assigned to entries are not transferred.

Copying the displayed number to the directory

You can copy numbers displayed in a list, e.g., the call list or the redial list, or in an SMS, to the directory.

A number is displayed:

Options ▸ **Copy to Directory**

▸ Complete the entry (➔ page 40).

Copying a number or e-mail address from the directory

In some operating situations, you can open the directory to copy a number or e-mail address, for example. Your handset need not be in idle status.

▸ Depending on the operating situation, open the directory with 🔲 or →🔟.

🔲   Select entry (➔ page 41).

Storing an anniversary in the directory

For each number in the directory, you can save an anniversary and specify a time at which a reminder call should be made on the anniversary (default setting: **Anniversary: Off**).

📱 ▸ 📱 (Select entry)

View Edit   Press the display keys one after the other.

📱   Scroll to the Anniversary line.

▶   Select **On**.

▸ You can enter data in the following fields:

Annivers. (Date)
Enter day/month/year in 8-digit format.

Anniversary (time)
Enter the hour/minute for the reminder call in 4-digit format.

Anniversary (tone)
Select the reminder type.

Save   Press the display key.

Please note

A time must be specified for reminder calls. If you select a visual signal, a time is not required and is automatically set to 00.00.

Deactivating anniversaries

📱 ▸ 📱 (Select entry)

View Edit   Press the display keys one after the other.

📱   Scroll to the Anniversary line.

▶   Select **Off**.

Save   Press the display key.

Reminder call on an anniversary

In idle status, a reminder call is indicated on the handset display and by the selected ringtone and volume that has been set for internal calls (➜ page 67).
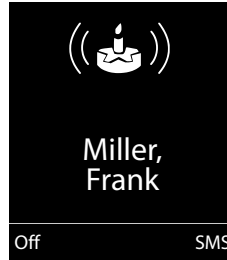
You can:

SMS   Write an SMS.

Off   Press the display key to acknowledge and end the reminder call.

During the reminder call, you can permanently change the volume by pressing the side keys ⊞ (louder) or ⊟ (quieter).

When you are on the phone, a reminder call is indicated on the handset with a **single** advisory tone.

Anniversaries that are indicated during a call and are not acknowledged are entered in the **Missed Alarms** list (➜ page 46).

Using the redial list

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

Manual redial

c	Press the key **briefly**.
q	Select entry.
c	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 redial list

c	Press the key **briefly**.
q	Select entry.
Options	Open menu.

The following functions can be selected with q:

Copy to Directory
Copy an entry to the directory
(→ page 40).

Automatic Redial
The selected number is automatically dialled at fixed intervals (at least every 20 seconds). The handsfree key flashes and "open listening" is activated.

– Party answers:
Press the talk key c. The function is terminated.

– Party does not answer:
The call is terminated after approx. 30 seconds. The function is terminated after pressing any key or after ten unsuccessful attempts.

Display Number (as in the directory, page 41)

Delete Entry (as in the directory, page 41)

Delete All (as in the directory, page 42)

Using the SMS incoming list

All received SMS messages are saved in the SMS incoming list (→ page 49).

Using the call lists

Prerequisite: Calling Line Identification Presentation (CLIP, page 33)

Your telephone stores various types of calls:

♦ Accepted calls
♦ Outgoing calls
♦ Missed calls

You can view each type of call separately or gain an overview of all calls. The phone displays the last:

♦ 20 accepted calls
♦ 20 missed calls
♦ 40 outgoing calls

When in idle status, open the call lists by selecting the Calls display key or via the menu:

v ▸ Ç

List entry

New messages are displayed at the top.

Example of list entries:

```
          All Calls
  📞ₓ Frank
  for MSN2
  14.10.10, 15:40
  📞 089563795
  via MSN1
  14.10.10, 15:32

  View              Options
```
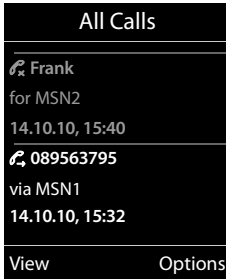
- ◆ List type (in header)
- ◆ Status of entry
  Bold: New entry
- ◆ Number or name of caller
- ◆ Name of MSN to which the missed/
  accepted call was directed (**for** receive
  connection), or via which the outgoing
  call was dialled (**via** send connection)
- ◆ Date and time of call (if set, page 14)
- ◆ Type of entry:
  - – Accepted calls ($\mathcal{C}_\checkmark$)
  - – Missed calls ($\mathcal{C}_\mathsf{x}$)
  - – Outgoing calls ($\mathcal{C}_\rightarrow$)

Press the talk key $\boxed{c}$ to call the selected
caller back.

Press the View display key to access addi-
tional information, including for example
the number linked to the name.

Use the Options display key to select the fol-
lowing options:

Copy to Directory
Copy the number to the directory.

Delete Entry
Delete selected entry.

Delete All
Delete all entries.

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

Opening lists with the message key

Use the message key ✉ to open the following lists:

◆ Network mailbox, if your network provider supports this function and fast access is set for the network mailbox (→ page 55).

◆ SMS incoming list (→ page 49)

◆ Missed calls list

◆ Missed alarms list (→ page 46)

These lists display the calls and SMS messages belonging to the receive MSNs assigned to the handset.

An advisory tone sounds as soon as a **new entry** 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...
ᴏᴏ	...on the network mailbox
𝒞ₓ	... in the **Missed Calls** list
✉	... in the SMS list
🗓	... in the **Missed Alarms** list

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

ᴏᴏ	𝒞ₓ	✉	🗓
02	10	09	08

Please note

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

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

Lists containing new messages are at the top of the list and are marked in a bold font.

Messages & Calls	
Calls:	**(3)**
Missed Alarms	(1)
SMS:	(2)
Back	OK

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

Using the missed alarms list

Missed (unacknowledged) appointments from the calendar (→ page 57) and anniversaries (→ page 43) are saved in the **Missed Alarms** list under the following circumstances:

◆ You do not accept an appointment/anniversary.

◆ The appointment/anniversary was signalled during a phone call.

◆ The handset is deactivated at the time of the appointment/anniversary.

◆ Automatic redial was activated at the time of an appointment/anniversary (→ page 44).

◆ Open the list by pressing the **message key** ✉ (→ page 46).

Each entry is displayed with:

◆ Number or name

◆ Date and time

The most recent entry is at the head of the list.

Press the Delete display key, to delete the selected entry.

If ten entries are already stored in the list, the next appointment reminder will delete the oldest entry.

Sending SMS (text messages)

Your phone is delivered ready to send SMS messages immediately.

Prerequisites:

◆ Calling Line Identification is enabled for your phone line.

◆ Your network provider supports SMS on the fixed line network (information on this can be obtained from your network provider).

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

◆ To receive SMS messages, you must be registered with your service provider. This occurs automatically when you send your first SMS.

Please note

◆ You can access all incoming or saved SMS messages on any handset, regardless of which MSN are assigned to the handsets.

◆ If your phone is connected to a PABX, please read page 53.

◆ The send/receive MSN must correspond to the number that is registered at your SMS centre (➜ page 52).

Writing/sending SMS

Writing an SMS

▣ ▸ ✉

New SMS   Select and press OK.

▦   Write SMS.

Please note

◆ For instructions on entering text and special characters, please see page 82.

◆ 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 four SMS messages with 153 characters each). The top right of the display shows how many characters are still available and which part of a linked SMS is currently being written.

Sending an SMS

⌇   Press the talk key

Or:

Options   Press the display key.

Send   Select and press OK.

SMS   Select and press OK.

▦ / ▢   Select number with area access code (even if you are in that area) from the directory or enter directly. For sending SMS messages 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 outgoing list.

◆ The operation is cancelled, if the memory is full, or if the SMS function on the base is being used by another handset. An appropriate message appears in the display. Delete SMS messages you no longer require or send the SMS later.

SMS status report

Prerequisite: 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 Change
(☑ = on).

Reading/deleting status report/saving number to directory

▸ Open the SMS incoming list (➔ page 49) and then:

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

Read Press the display key.

◆ Delete:
Options ▸ **Delete Entry** ▸ OK.

◆ Number in directory:
Options ▸ **Copy to Directory** ▸ OK.

◆ Delete entire list:
Options ▸ **Delete All** ▸ OK.

Outgoing list

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

Saving an SMS in the outgoing list

▸ You are writing an SMS (➔ page 47).
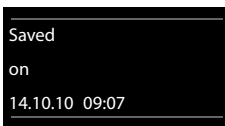
Options Press the display key.

Save Entry Select and press OK.

Opening the outgoing list

📑 ▸ ✉ ▸ **Draft**

The first list entry is displayed, for example:

```
Saved
on
14.10.10  09:07
```

Reading or deleting SMS messages

▸ Open the outgoing list and then:

🔄 Select SMS.

Read Press the display key. The text is 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 outgoing list.

Options Open menu.

You have the following options:

Copy
Send stored SMS.

Edit
Edit the text of the saved SMS and then send it (➔ page 47).

Character Set
Display text in the selected character set.

Deleting the outgoing list

▸ Open the outgoing list and then:

Options Open menu.

Delete All Select, press OK and confirm with Yes. The list is deleted.

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 your SMS service centre's e-mail service.

⬚ ▸ ✉ ▸ **New SMS**

▯ / 🎹   Copy 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 52), enter the number of the e-mail service.

Send   Press the display key.

Sending SMS messages as a fax

You can also send an SMS to a fax machine.

Prerequisite: Your network provider supports this feature.

▸ You are writing an SMS (→ page 47).

Options   Press the display key.

Send   Select and press OK.

Fax   Select and press OK.

▯ / 🎹   Select number from the directory or enter it manually. Enter the number with area code (even if you are in the same area).

Send   Press the display key.

Receiving an SMS

All received SMS messages are saved in the incoming 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, **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 50).

SMS incoming list

The incoming list contains:

◆ All incoming SMS messages, regardless of which MSN the SMS messages were sent to. The most recent SMS appears at the top of the list.

◆ SMS messages that could not be sent due to an error.

New SMS messages are signalled on all Gigaset S79H handsets by the ✉ icon on the display, the flashing message key ✉ and an advisory tone.

Open the incoming list with the ✉ key

✉   Press.

The incoming list displays the number of entries (example):

SMS:	(2)

Bold: New entries
Normal font: Old entries

Every entry in the list contains:

◆ The number or name of the sender
◆ The receive MSN to which the SMS is addressed
◆ The date of receipt

0123727859362922
for MSN2
14.10.10 09:07

Opening the incoming list via the SMS menu

⬚ ▸ ✉ ▸ **Incoming**

Deleting the incoming list

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

▸ Open the incoming list.

Options Open menu.

Delete All Select, press OK and confirm with Yes. The list is deleted.

Reading or deleting SMS messages

▸ Open the incoming list, then:

🖐 Select SMS.

Read Press the display key. The text is displayed. Scroll by line using 🖐

Or delete the SMS with
Options ▸ **Delete Entry** ▸ OK.

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

Changing the character set

▸ Read SMS.

Options Press the display key.

Character Set
Text is shown in the selected character set.

Replying to or forwarding SMS messages

▸ Read SMS.

Options Press the display key.

You have the following options:

Reply
Write and send a new SMS to the sender (➜ page 47).

Edit
Edit the text in the SMS and return it to the sender (➜ page 47).

Forward
Forward the SMS to another number (➜ page 47).

Copying the number to the directory

Copying the sender's number

▸ Open the incoming list and select the SMS (➜ page 49).

Options ▸ **Copy to Directory**

▸ Complete the entry (➜ page 42).

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

Copying/dialling numbers from an SMS

▸ Read the SMS and scroll to the telephone number.

The digits are highlighted.

→ 🕮 Press the display key.

Complete the entry (➜ page 42).

Or:

📞 Press the talk key to dial the number.

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

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

If an SMS contains several numbers, the next number will be highlighted if you scroll down until the first number disappears from the display.

SMS with vCard

The vCard is an electronic business card. It is indicated by the ☰ icon in the body of the SMS.

A vCard can include:

◆ Name
◆ Private number
◆ Business number
◆ Mobile phone number
◆ Birthday

Entries in a vCard can be saved to the directory individually.

Opening the vCard

▸ Read the SMS containing the vCard.

View   Press the display key.
        To return to the body of the SMS, press Back.

q   Select the number.

Save   Press the display key.

When you save a number, the directory is opened automatically. The number and name are copied. If a birthday is entered on the vCard, the date is copied to the directory as an anniversary.

▸ If necessary, edit the entry in the directory and save it. You will return to the vCard automatically.

Receiving notifications via SMS

You can be notified about missed calls via SMS.

Prerequisite: The caller's number (CLI) must have been transmitted in the missed call.

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

You only need to save the telephone number to which you wish the notification to be sent.

☐ ▸ ✉ ▸ **Settings** ▸ **Notification**

▸ You can enter data in the following fields:

To:
Enter the number to which the SMS should be sent.

On missed call
Select **On**, if you require SMS notification.

Save   Press the display key.

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

Setting SMS centres

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

Your SMS messages are sent via the SMS centre that is entered as the active send service centre (➔ page 52). Only one SMS service 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 52).

Entering/changing SMS service centres

▸ 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 numbers.

▸ **Settings** ▸ **Service Centres**

☐ Select SMS service centre (e.g., **Service Centr.1**) and press Edit.

▸ You can enter data in the following fields:

Active Send:
 Select Yes if SMS messages are to be sent via the SMS centre.

SMS Service Centre no.:
 Enter the number of the SMS service centre and insert a star if your service provider supports personal mailboxes.

E-mailService no.:
 Enter the number of the e-mail service.

Send via:
 Specify MSN, via which SMS messages should be sent.

Save Press the display key.

┌─── **Please note** ───┐
Ask your service provider for details on entering service numbers if you wish to use personal mailboxes (prerequisite: Your service provider supports this function).
└─────────────────────┘

Sending an SMS via another SMS service centre

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

▸ Send the SMS.

SMS messages to 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 SMS centre number is completed in your **Gigaset**.

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

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

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

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

Activating/deactivating the SMS function

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

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

📱	Open the main menu.

$\boxed{* \triangle}\ \boxed{\# \hookleftarrow}\ \boxed{0 +}\ \boxed{5_{\text{JKL}}}\ \boxed{\# \hookleftarrow}\ \boxed{2_{\text{ABC}}}\ \boxed{6_{\text{MNO}}}$
Enter the digits.

$\boxed{0 +}$ OK	Deactivate the SMS function.

Or:

$\boxed{1 \infty}$ OK	Activate the SMS function (default setting).

Troubleshooting SMS problems

Error codes when sending

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

Self-help with errors

The following table lists problem situations and possible causes and provides advice 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. The network provider does not support this feature.
4. No number or an invalid number is entered for the SMS service centre set as the active send service centre.
   ‣ Enter the number (➜ page 52).

You receive an incomplete SMS.

1. Your phone's memory is full.
   ‣ Delete old SMS messages (➜ page 48).
2. The service provider has not yet sent the rest of the SMS.

You have stopped receiving SMS messages.

Call divert (redirecting) is set to **When: All Calls** or **All Calls** is activated for the network mailbox.
‣ Change the call divert settings (➜ page 72).

The SMS is played back.

1. The "display call number" feature is not activated.
   ‣ Ask your service provider to enable this feature (there is a charge for this).
2. No agreement is in place between your mobile phone operator and your fixed line network SMS service provider.
   ‣ Obtain information from your fixed line network SMS service provider.
3. Your terminal has been recorded by your SMS provider as having no fixed line network SMS functionality i.e., you are not registered with the provider.
   ‣ Send any SMS to automatically register your telephone to receive SMS.

Messages are only received during the day.

The terminal is recorded in your SMS provider's database as having no fixed line network SMS functionality i.e., you are not registered with the provider.
‣ Obtain information from your fixed line network SMS service provider.
‣ Send any SMS to automatically register your telephone to receive SMS.

Using the network mailbox

The network mailbox is your network pro-vider's answering machine within the net-work. You cannot use the network mailbox unless you have **requested** this feature 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

▢▸ ▸ **⚄** ▸ **Network Mailbox**

📟   Enter the number for the net-
          work mailbox.

Save   Press the display key.

The setting for fast access applies to all Gigaset S79H handsets.

Calling the network mailbox

1 ∞   Press and **hold**. You are con-
          nected straight to the network
          mailbox.

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

Viewing the network mailbox message

When a message is recorded, you receive a call from the network mailbox. If you have requested Calling Line Identification, the network mailbox number is displayed. If you accept the call, the new messages are played back. If you do not accept the call, the net-work mailbox number is saved in the missed calls list and the message key flashes (➔ page 46).

> **Please note**
> Enter the network mailbox phone number into your directory along with the designation "Network mailbox"; the display and the call list will then show this designation.

ECO DECT

You are helping to protect the environment with your Gigaset SX790 ISDN.

Reduced energy consumption

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

Reducing radiation

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

◆ **Handset**: The closer the handset is to the base, the lower the radiation.

◆ **Base:** The radiation is reduced to virtually zero when only one handset is registered and the handset is placed in the base.

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

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

Switching off radiation

◆ **Eco Mode+**
When you activate **Eco Mode+**, the radiation (DECT transmission power) from the base and handset is deactivated in idle status. This is also true when multiple handsets are used, if the handsets support **Eco Mode+**.

Eco Mode / Eco Mode+ can be activated/deactivated independently of one another and can also be used with multiple handsets. The handset does not need to be placed in the base.
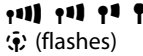
Activate/deactivate Eco Mode / Eco Mode+:

▢ ▸ 🔧 ▸ **Eco Mode**
▸ **Eco Mode / Eco Mode+**

Change   Press display key (☑ = on).

Status displays

Display icon	
▙ ▜ ▛ ▌ 📡 (flashes)	Reception strength: – Good to poor – No reception
▙ white	**Eco Mode** deactivated
▙ green	**Eco Mode** activated
📡 white	**Eco Mode+** activated (displays instead of the reception strength icon when in idle status)
📡 green	**Eco Mode and Eco Mode+** activated

Please note

◆ When using **Eco Mode+**, you can ensure that the range of the base is sufficient by **pressing and holding** the talk key ⌇. You hear the dial tone if the base can be reached.

◆ When **Eco Mode+** is enabled:
  – Call setup is delayed by approx. 2 seconds.
  – Handset standby time is reduced by approx. 50%.

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

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

◆ **Eco Mode / Eco Mode+** and repeater support (➔ page 73) cancel each other out, i.e., if you use a repeater, you cannot use **Eco Mode** or **Eco Mode+**.

Setting an appointment (calendar)

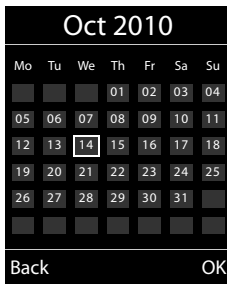You can use your handset to remind yourself of up to **30 appointments**. Anniversaries (➜ page 43) entered in the directory are automatically recorded in the calendar.

Saving an appointment.

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

▢ ▸ ☶ ▸ **Calendar**

```
        Oct 2010
Mo  Tu  We  Th  Fr  Sa  Su
            01  02  03  04
05  06  07  08  09  10  11
12  13  14  15  16  17  18
19  20  21  22  23  24  25
26  27  28  29  30  31


Back                     OK
```

◆ The current day is selected (highlighted).
◆ Days on which appointments have already been saved are highlighted.

▣/▢   Select the required day in the graphical calendar.

The selected day is highlighted. The current day is highlighted in the same colour as the digits.

▣   Press the centre of the control key.

◆ If appointments have already been entered, this will open the list of saved appointments on that day.
Select **<New Entry>** ▸ **OK** to open the data input window.
◆ If no appointments have been entered, the data input window will open immediately to add the new appointment.
▸ You can enter data in the following fields:

Activation:
    Select **On** or **Off**.

Date:
    Enter day/month/year in 8-digit format.
Time:
    Enter hours/minutes in 4-digit format.
Text:
    Enter text (max. of 16 characters). The text appears as the appointment name in the list and will be displayed on the screen during the appointment reminder. If you do not enter any text, only the date and time of the appointment are displayed.
Signal:
    Select how the reminder should be signalled.

Save   Press the display key.

— Please note —
If you have already saved 30 appointments, you will have to first delete an existing appointment before adding a new one.

Signalling appointments and anniversaries

An appointment reminder is signalled in idle status for 60 seconds with the selected ringtone at the volume that has been set for internal calls (➜ page 67). **During the reminder call,** you can permanently change the volume by pressing the side keys [+] (louder) or [−] (quieter).

The name is displayed for anniversaries, while the entered text is displayed for appointments along with the date and time.

```
     ((  ☷  ))

     Appointment
        15:38

Off                    SMS
```
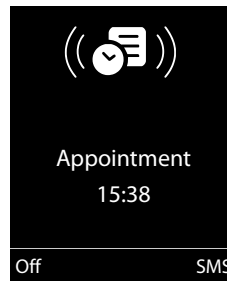
Setting an appointment (calendar)

You can either deactivate or answer an appointment reminder:

Off   Press the display key to deactivate the appointment reminder.

Or:

SMS   Press the display key to respond to the appointment reminder with an SMS.

─── **Please note** ───
During a call, the appointment reminder is signalled by a short tone.

Managing appointments

📞 ▸ 📑 ▸ **Calendar**

Editing individual appointments

📟/📳   Select a day in the graphical calendar and press the control key ▣. (Days on which appointments have already been saved are highlighted.)

📳   Select appointment for the day.

You have the following options:

View   Press the display key and edit or confirm the entry.

Or

Options   Open the menu for editing, deleting and activating/deactivating.

Deleting all appointments for a day

Options ▸ **Delete all Appts.** ▸ **OK**

Confirm the security prompt with **Yes**. **All** appointments are deleted.

Displaying missed appointments, anniversaries

Missed appointments/anniversaries (→ page 43) are displayed in the **Missed Alarms** list if:

♦ You do not accept an appointment/anniversary.

♦ The appointment/anniversary was signalled during a phone call.

♦ The handset is deactivated at the time of the appointment/anniversary.

♦ Automatic redial was activated at the time of an appointment/anniversary (→ page 44).

The ✆ icon and the number of **new** entries are shown in the display. The most recent entry is at the head of the list.

Open the list by pressing the **message key** ✉ (→ page 46) or via the **menu**:

📞 ▸ 📑 ▸ **Missed Alarms**

📳   Select appointment/anniversary. Information about the appointment/anniversary is displayed. A missed appointment is displayed with the appointment name and a missed anniversary is displayed with the last name and first name. The date and time will also be given.

Delete   Delete appointment.

SMS   Write an SMS.

If ten entries are already stored in the list, the next appointment reminder will delete the oldest entry.

Setting the alarm clock

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

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

▯ ▸ 🔧 ▸ **Alarm Clock**

▸ You can enter data in the following fields:

Activation:
Select **On** or **Off**.

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

How often:
Select **Daily** or **Monday-Friday**.

Volume:
Set the volume (1–6).

Melody:
Select melody.

Save   Press the display key.

In idle status, the ⊙ icon and wake-up time are displayed.

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

While the wake-up call sounds, you can permanently change the volume by pressing the side keys ⊞ (louder) or ⊟ (quieter).

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

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

Prerequisite: A wake-up call is sounding.

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

Or

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

Using multiple handsets

Registering handsets

You can register up to six handsets to your base.

A Gigaset S79H handset can be registered on up to four bases.

Please note:

After successful registration the 🖂 message key will flash. Press this button (➔ page 18) to start the connection assistant and assign the MSN to the handset (default setting: all MSNs are used as receive MSNs and the first MSN is used as a send MSN for this handset).

You can change this assignment later (➔ page 70).

Manual registration of Gigaset S79H to Gigaset SX790 ISDN

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

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

---

1) On the handset

The handset is not registered to a base.

Register   Press the display key.

The handset is already registered to a base:

☐ ▸ 🔧 ▸ **Registration**
▸ **Register Handset**

If the handset is already registered to four bases:

🔽   Select base, e.g., **Base 3** and press OK.

🔢   If required, enter the system PIN for the base and press OK.

A message appears stating that the handset is searching for a base that is ready for registration.

---

2) On the base

Within 60 seconds, press and **hold** the registration/paging key on the base (➔ page 2) (approx. 3 seconds).

Registering other handsets

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

---

1) On the handset

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

---

2) On the base

Press and **hold** the registration/paging key on the base (➔ page 2) (approx. 3 sec.).

De-registering handsets

You can de-register any other registered handset from any registered Gigaset S79H handset.

☐ ▸ 🔧 ▸ **Registration**
▸ **De-reg. Handset**

🔽   Select the internal subscriber you wish to de-register and press OK.
            (The handset you are currently using is highlighted with <.)

🔢   Enter the current system PIN and press Save.

Yes   Press the display key.

Locating a handset (paging)

You can locate your handset using the base.

▸ **Briefly** press the registration/paging key on the base (➔ page 2).

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

Ending paging

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

Changing the base

If your handset is registered to more than one base, you can set it to a particular base or to the base that has the best reception (**Best Base**).

☐ ▸ 🔧 ▸ **Registration** ▸ **Select Base**

🔽   Select one of the registered bases or **Best Base** and press Select.

Making internal calls

Internal calls to other handsets registered on the same base 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")

⬜ Press and **hold**.

Or:

⬜ Initiate internal call.

[* a] Press the star key.
Or

Call All Select and

⬜ Press the talk 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 music on hold, if activated (→ page 73).

⬜ 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.

Initiating an internal consultation/ conference call

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

You are conducting an **external** call:

⬜ Open the list of handsets. The external participant hears music on hold, if activated (→ page 73).

⬜ Select handset and press OK. The internal participant is called.

If the participant picks up, you can **either:**

Options Press the display key.

End Active Call

Select and press OK. You are reconnected with the external participant.

Or:

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

Please note
- ◆ If only **two** handsets are registered, the other handset is called **immediately** by pressing the ⬜ key.
- ◆ Pressing and **holding** the ⬜ key calls **all** handsets **immediately**.

Ending a conference call

☎ Press the end call key.

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

Accepting/rejecting call waiting

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

Ending an internal call, accepting an external call

Accept Press the display key.

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

Rejecting the external call

Reject Press the display key.

The call waiting tone is turned off. You remain connected with the internal participant.

Changing the name of a handset

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

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

🔲 Select handset.

Options Open menu.

Rename Select and press OK.

🔢 Enter the name.

Save Press the display key.

Changing a handset's internal number

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

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

Options Open menu.

Assign Handset No.
  Select and press OK.

🔲 Select number.

Save Press the display key to save the input.

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. All of the handset keys are deactivated, with the exception of the display keys.

The room monitor call to an external number is terminated after approximately 90 seconds. The room monitor call to an internal number (handset) stops after approx. 3 minutes (depending on the base). 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 ringtone** and are only shown on the screen. The display and keypad are not illuminated and advisory tones are also turned off.

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

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

Caution!

◆ **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 considerably reduced. If necessary, place the handset in the base/charger. This ensures that the battery does not run down.

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

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

Activating the room monitor and entering the destination number

▶ ★ ▶ **Room Monitor**

▶ You can enter data in the following fields:

Activation:
Select **On** to activate.

Alarm to:
Select **Internal** or **External**.

External number: Select the number from the directory (press display key ▥) or enter it manually.

Internal number: Select display key Change ▶ . Select handset or **Call All** to call all registered handsets ▶ OK.

In idle status, the destination number or the internal destination number is displayed.

Sensitivity:
Select noise level sensitivity (**Low** or **High**).

▶ Press Save to save the settings.

When the room monitor function is activated, the idle display appears as shown below:
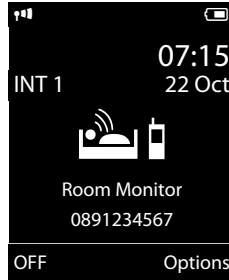
Changing the set destination number

▶ ★ ▶ **Room Monitor**

▶ Enter and save number as described in "Activating the room monitor and entering the destination number" (→ page 63).

Cancelling/deactivating the room monitor

Press the end call key ☎ to cancel the call when the **room monitor is activated**.

In idle status, press the display key OFF to deactivate room monitor mode.

Deactivating the room monitor remotely

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

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

The room monitor function will deactivate after the call ends. There are no further room monitor calls.

To reactivate the room monitor function with the same phone number:

▶ Reactivate and save with Save (→ page 63).

Handset settings

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

Quick dialling numbers and functions

You can assign a **number from the directory** to each of the **digit keys** `0 +` and `2 ABC` to `9 wxyz`.

The left and right **display keys** have a default **function**. You can change the assignment (➔ page 64).

The number is then dialled or the function started by simply pressing a key.

Assigning digit keys

Prerequisite: You have not yet assigned a number to the digit key.

▸ Press and **hold** the digit key
Or
Press the digit key **briefly** and press the display key `QuickDial`.

The directory opens.

▸ Select an entry and press `OK`.

The entry is saved to the corresponding digit key.

> **Please note**
>
> If you delete or edit the entry in the directory at a later date, this will not affect the assignment to the number key.

Selecting numbers/changing an assignment

Prerequisite: The digit key already has a number assigned to it.

When the handset is in idle status

▸ Press and **hold** the digit key:
The number is dialled immediately.

Or

▸ **Briefly** press the digit key.
Press the display key with the number/name (abbreviated if necessary) to select the number **or**
press the display key `Change` to change the assignment or to delete the assignment.

Changing display key assignments

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

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

Room Monitor
Assign menu for setting and activating the room monitor to a key (➔ page 62).

Alarm Clock
Assign menu for setting and activating the alarm clock to a key (➔ page 59).

Calendar
Display graphical calendar (➔ page 57).

Redial
Display the redial list.

More Functions...
More features are available:

Send Connection
Still no send MSN assigned:
Press the button to open the menu for assigning send MSNs (➔ page 71).
Send MSN already assigned:
Assign the assigned send MSN to the display key.

Line Selection
Assign the list of selected MSNs to a key.
Select the send MSN for the next call from the list.

Call Lists
Display call lists (➔ page 44).

Withhold Number
Withhold Calling Line Identification for the next call (➔ page 35).

Call Divert
Assign menu for setting and activating/deactivating call divert to a key
(➔ page 72).

▸ Select an entry and press `OK`.

Changing the display language

You can view the display texts in different languages.

⬛ ▸ 🔧 ▸ **Language**

The current language is indicated by a ⦿.

🔁   Select language and press Select.

If you accidentally choose a language you do not understand, in idle status:

⬛ ▸ 9ʷˣʸᶻ 5ᴶᴷᴸ

          Press keys in sequence.

🔁   Select the correct language and press the **right display key**.

Setting the display

Setting the screensaver/slide show

When in idle status, a picture or a slide show (all the pictures are displayed one after the other) from the **Screensaver** folder of the **Resource Directory** (➔ page 68) or the time can be displayed as a screensaver. This will replace the idle status display.

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

If a screensaver is activated, the **Screensaver** menu option is marked with ✓.

⬛ ▸ 🔧 ▸ **Display + Keypad**
▸ **Screensaver**

The current setting is displayed.

▸ You can enter data in the following fields:

Activation:
    Select **On** (screensaver is displayed) or **Off** (no screensaver).

Selection:
    Select screensaver **or**

View   Press the display key. The active screensaver is displayed.

🔽   Select screensaver and press OK.

Save   Press the display key.

Briefly press the end call key 🔚 to return to the idle display.

> **Please note**
>
> If the **analogue clock** has been set as the screensaver, the **second hand** is shown only when the handset is **in the base**.

Setting large font

You can increase the font size of print and symbols in call lists and the directory to improve readability. Only one entry is shown at a time on the display instead of several entries and names are abbreviated if necessary.

⬛ ▸ 🔧 ▸ **Display + Keypad** ▸ **Large Font**

Change   Press display key (☑ = on).

Setting the colour scheme

You can set the display to be shown in various colour combinations.

⬛ ▸ 🔧 ▸ **Display + Keypad**
▸ **Colour Schemes**

Select **Colour Scheme** (1 to 5) and press Select.

⚙ Setting the display backlight

Depending on whether or not the handset is in the base/charger, you can activate or deactivate the backlight. If it is activated, the display is permanently dimmed. If the display backlight is deactivated, it can be reactivated by pressing any key. Digit keys appear on the display for the pre-dialling function.

▸ ▸ 🔧 ▸ **Display + Keypad**
▸ **Display Backlight**

The current setting is displayed.

▸ You can enter data in the following fields:

In Charger
　Select **On** or **Off**.

Out of 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.

Setting keypad illumination

The brightness of the keypad illumination can be set to one of five levels.

▸ ▸ 🔧 ▸ **Display + Keypad**
▸ **Keypad Illumination**

The current setting is displayed.

▸ You can enter data in the following fields:

Brightness:
　Select **1** (darkest) to **5** (brightest).

Save　　Press the display key.

⚙ Activating/deactivating auto answer

If you activate this function, when you receive a call you can simply lift the handset out of the base/charger without having to press the talk key ⌜c⌟.

▸ ▸ 🔧 ▸ **Telephony** ▸ **Auto Answer**

Change　　Press display key (☑ = on).

Changing the handsfree/earpiece volume

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

During a conversation via the earpiece or in handsfree mode:

⊞ / ⊟　　Press the side key to call up the **Handset Volume** menu. Change the volume by pressing ⊞ (louder) or ⊟ (quieter).

Or

⬆　　Press the control key to call up the menu.**Handset Volume** Set the earpiece or handsfree volume by pressing ⬍.

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

If ⬆ is assigned to another function, e.g., call swap (➔ page 37):

Options　　Open menu.

Volume　　Select and press OK.

Configure setting (see above).

Please note

◆ The settings for the earpiece also apply to a connected headset.

◆ You can also set the call volume using the menu (➔ page 31).

Setting a handsfree profile

In idle status, you can set various handsfree profiles to optimally adapt your phone to your environment.

Profile 1
The optimum setting for most connections and set as default.

Profile 2
Optimum volume in handsfree mode. However, this means that the participants cannot speak at the same time as the person speaking is given preferential transmission (making two-way conversations difficult).

Profile 3
Optimises two-way conversations, both callers can hear each other, even if they talk at the same time.

Profile 4
Optimised for special connections. If the default setting (profile 1) does not provide optimum sound, please give this a try.

📇 ▸ 🔧 ▸ **Audio Settings**
▸ **Handsfree Profiles**

Select handsfree profile (1 to 4) and press Select .

Changing ringtones

◆ Volume:
You can choose between five volumes (1 – 5; e.g., volume 3 = ▄▄▆▇) and the "crescendo" ringtone (6; volume increases with each ring = ▄▄▆▇♪).

◆ Ringtones:
You can select a ringtone from a list of pre-loaded melodies.

You can select various ringtones, melodies or any sound from the Resource Directory (➔ page 68).

You can set different ringtones for the following functions:

◆ Int. Calls and appointments

◆ For every receive MSN

Setting volume/melodies

During setup (➔ page 70), each receive MSN is automatically assigned a ringtone. You can change this assignment.

In idle status:

📇 ▸ 🔧 ▸ **Audio Settings**
▸ **Ringtones(Handset)** ▸ **Volume/Melodies**

🔄   Setting volume/melodies for internal calls and appointments.

⬇   Scroll to the next line.

🔄   Setting the **volume** for external calls **or**
🔄 Select MSN and set a melody for each individual M**S**N.

Save   Press the display key to save the setting.

While the phone is ringing, you can permanently change the volume by pressing the side keys + (louder) or − (quieter).

🅔 **Additionally for external calls:**

Specify a time period when you do not want the telephone to ring, e.g., during the night.

📇 ▸ 🔧 ▸ **Audio Settings**
▸ **Ringtones(Handset)** ▸ **Time Control**

Time Control:
Select **On** or **Off**.

If time control is activated:

Suspend ring. from:
Enter the start of the period in 4-digit format.

Suspend ring. until:
Enter the end of the period in 4-digit format.

> **Please note**
> During this period, you will continue to receive calls from numbers to which you have assigned a personalised melody in the directory (VIP).

Activating/deactivating the ringtone for unknown calls.

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

In idle status:

▭ ▸ 🔧 ▸ **Audio Settings**
▸ **Ringtones(Handset)** ▸ **Anon. Calls Silent**

Press Change to activate or deactivate the function (☑ = on).

Activating/deactivating the ringtone

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

Deactivating the ringtone permanently

⁎⌂   Press and **hold** the star key.

The ⚟ icon appears in the display.

Reactivating the ringtone

⁎⌂   Press and **hold** the star key.

Deactivating the ringtone for the current call

Silence   Press the display key.

Activating/deactivating alert tones

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

⁎⌂   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.

Resource Directory

The resource directory on the handset manages sounds, which you can use as ringtones, and pictures (caller pictures and screensavers), which you can use as caller pictures or as screensavers. Prerequisite: Calling Line Identification (CLIP). The resource directory can manage the following media types:

Type	Format
Sound	
Ringtones	Internal
Monophonic	Internal
Polyphonic	Internal
Imported sounds	WMA, MP3, WAV
Picture	BMP, JPG, GIF
– Caller picture	128 x 86 pixels
– Screensaver	128 x 160 pixels

Various mono and polyphonic sounds and pictures are preconfigured on your handset.

You can play the available sounds and view the pictures.

You can download pictures and sounds from a PC (). If there is not enough capacity available, you must first delete one or more pictures or sounds.

Playing back sounds/viewing caller pictures

▭ ▸ 🖼 ▸ **Resource Directory**
▸ **Screensavers** / **Caller Pictures** / **Sounds** (select entry)

Pictures:

View   Press the display key. The selected picture is displayed. Switch between pictures using the 🖳 key.

If you have saved a picture in an invalid file format, you will see an error message after selecting the entry.

Sounds:

The selected sound is played back immediately. Switch between the sounds using the ⬍ key.

You can set the volume during playback.

Options	Open menu.
Volume	Select and press OK.
⬌	Set volume.
Save	Press the display key.

Deleting/renaming a picture/ sound

Select an entry.

Options	Open menu.

If a picture/sound cannot be deleted (🔒), these options are not available. You can select the following functions:

Delete Entry

The selected entry is deleted.

Rename

Change the name (max. 16 characters) and press Save. The entry is stored with the new name.

Checking the memory capacity

You can check how much memory is available for screensavers and caller pictures.

▯ ▸ 🖼 ▸ **Capacity**

ⓔ Activating/deactivating advisory tones

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

◆ **Key Tones**: Every key press is confirmed.

◆ **Acknowledge tones**:

  – **Confirmation tone** (ascending tone sequence): At the end of an entry/setting and when an SMS or a new entry arrives in the call list

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

  – **Menu end tone**: When scrolling to the end of a menu

◆ **Battery**: The battery requires charging.

In idle status:

▯ ▸ 🔧 ▸ **Audio Settings**
  ▸ **Advisory Tones**

▸ You can enter data in the following fields:

Key Tones:
  Select **On** or **Off**.

Confirmation:
  Select **On** or **Off**.

Battery:
  Select **On** or **Off**.

Save	Press the display key.

ⓔ Setting your own area code

To transfer phone numbers (e.g., in vCards), it is essential that your area code (international and local area code) is saved on the phone.

Some of these numbers are already preset.

▯ ▸ 🔧 ▸ **Telephony** ▸ **Area Codes**

Check that the (pre)set area code is correct.

▸ You can enter data in the following fields:

⬍	Select/change input field.
⬌	Navigate in the input field.
< C	If necessary, delete number: Press the display key.
▦	Enter number.
Save	Press the display key.

69

Example:

```
        Area Codes
─────────────────────────
International code:
00 - 47
─────────────────────────
Local area code:
0 - [    ]
─────────────────────────



< C                    Save
```

⚙ Restoring the handset default settings

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

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

◆ Registration of the handset to the base

◆ Date and time

◆ Entries in the calendar

◆ Entries in the directory, the call lists, the SMS lists and the content of the resource directory

🗔 ▸ 🔧 ▸ **System** ▸ **Handset Reset**

Yes   Press the display key.

Making ISDN settings

Please note:

◆ Some settings cannot be made simultaneously by multiple handsets. If this is the case, you will hear a negative acknowledge tone.

◆ The abbreviations in brackets after the titles indicate the ISDN feature concerned. Some features may only be used if they have been authorised by the network provider (there may be an extra charge).

Setting up/changing/deleting ISDN phone numbers (MSNs)

Your ISDN connection offers you two telephone lines (B channels) that you can use simultaneously. You can set up a maximum of ten separate phone numbers (MSNs) on your phone. You are assigned these phone numbers by your network provider.

> **Please note**
>
> There are several ways of assigning an MSN to ISDN extension systems. For more information on this topic, refer to the user guide belonging to your extension system.

If you have not yet stored all the numbers with the installation wizard (➔ page 16), you can enter them now. You can start the ISDN wizard at any time via the menu to change the configuration.

All numbers that are stored retrospectively are automatically assigned to all registered handsets as receive MSNs.

Each new number you set up is automatically given its own ringtone, which you can change to suit your requirements (➔ page 67).

You can set up, edit and delete MSNs with the help of the ISDN wizard.

In idle status:

☐ ▸ 🔧 ▸ Telephony ▸ ISDN Wizard

Yes   Press the display key to launch the ISDN wizard.

OK   Press the display key to confirm the info text.

A list of MSNs already set up is then displayed.

Change   Press the display key to set up additional MSNs or modify the settings for an existing MSN.

Setting up a new MSN

🖏   Select the row **MSN - Name** of an empty MSN entry.

▦   Enter MSN name (max. 16 characters) (optional).

▯   Jump to the corresponding **MSN - Number** line.

▦   Enter MSN number (max. 20 digits; without area code = prefix).

▸ Repeat this process for other MSNs, if required.

▸ Press the display key Save to save the changes.

Once the ISDN wizard is complete, the connection assistant starts automatically. This enables you to assign send and receive connections to the internal parties.

Assigning send and receive MSNs to internal parties

If you have several MSNs configured for your telephone system, you can:

◆ Assign a send MSN to each internal party or allow the internal party to select the connection for each external call (line selection).

◆ Assign one or several receive MSNs. Only calls received via the assigned MSNs are signalled on the device.

Assigning a send MSN

Prerequisite: Several numbers are configured.

☐ ▸ 🔧 ▸ Telephony ▸ Send Connection

A list of internal parties is displayed.

🖏   Select the internal parties that should be assigned a new send MSN and press the OK display key.

⬍   **Select at each call** or select an MSN as the send connection.

Save   Press the display key to save the changes.

If you select **Select at each call**, the internal party can select which MSN is used to establish a connection every time he makes a call.

Assigning a receive MSN

Prerequisite: Several connections are configured.

□ ▸ 🔧 ▸ **Telephony**
▸ **Receive Connections**

A list of internal parties is displayed.

🔁   Select the internal parties that should be assigned new receive MSNs and press the display key **OK**.

A list containing all receive MSNs is opened.

▫   Select **Yes** or **No**.

▫   Change to the next receive connection.

▸ Repeat these two steps for each MSN.

▸ Press the display key **Save** to save the changes.

Setting up a busy signal for when the MSN is being used (Busy on Busy)

This setting allows callers to get a busy tone immediately when an external call is already being made on this MSN, regardless of the **Call Waiting** setting (➔ page 72).

□ ▸ 🛡 ▸ **Busy on Busy** ▸ **Change** (☑ = on)

Activating/deactivating call waiting – CW

If the function is activated, during an **external** call you will hear a call waiting tone to signal that another external caller is trying to get through. If you have CLIP, the number of the waiting caller or the corresponding directory entry is shown in the display. The caller will hear the ringing tone.

When call waiting is deactivated, the caller will hear the busy tone if you are already making a call and if you are the only party assigned to this connection.

Activating/deactivating call waiting

□ ▸ 🛡 ▸ **Call Waiting**

Status
    Activate/deactivate call waiting and press **Save** .

> **Please note**
>
> Handling an external waiting call (➔ page 39).

Anonymous calling – withholding caller ID (CLIR)

You can make anonymous calls (CLIR = Calling Line Identification Restriction). Your phone number will not be displayed when making outgoing calls. You are calling anonymously.

Prerequisite: The feature is supported by your network provider.

When this function is activated, the phone number is withheld for all calls from all registered handsets.

□ ▸ 🛡 ▸ **All Calls Anonymous**
▸ **Change** (☑ = on)

> **Please note**
>
> To withhold phone number **for the next call only** (➔ page 35).

Diverting calls

A distinction is made between

◆ diverting calls **internally** and

◆ diverting calls to an **external** phone connection.

CD on an external connection – CF (Call Forwarding)

When diverting a call, the call is forwarded to another external connection. Your call divert settings can be specific to a particular connection (i.e., for each configured MSN).

□ ▸ 🛡 ▸ **Call Divert**

A list containing the configured and activated receive connections (MSNs) for your phone and **Internal** is displayed.

▷ Select the receive connection for which you want to activate or deactivate call divert, and press OK.

▷ You can enter data in the following fields:

Status
Activate/deactivate call divert.

Phone Number
Enter number to which calls are to be diverted, and press Save. You can specify a different number for each MSN.

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

All Calls: Calls are diverted immediately i.e., calls for this MSN are no longer signalled on your phone.

No Answer: Calls are diverted if no one accepts the call within several rings.

When Busy: Calls are diverted when your line is busy.

> ── **Please note** ──
> Diverting calls to your phone numbers can result in additional costs. Please consult your provider.

Internal call divert
You can divert all external calls to a handset.

▷ ▸ 𝓢 ▸ **Call Divert** ▸ **Internal**

▷ You can enter data in the following fields:

Activation
Activate/deactivate call divert.

To Handset
Select internal party.

Ring Delay
If you prefer to have a delay before the call is diverted, select the length of the delay (**None**, **10 sec.**, **20 sec.** or **30 sec.**).

Save   Press the display key.

Internal call divert is only single-stage i.e., if the calls are diverted to a handset that also has call divert activated, this call divert is not activated.

Activating/deactivating call transfer – ECT (Explicit Call Transfer)

During call swapping you can connect two external callers (→ page 37) to each other by pressing the end call key 🕾. The transfer of the call by replacing the receiver is not supported by all ISDN exchanges and PABXs.

▷ ▸ 𝓢 ▸ **Transfer (ECT)** ▸ Change (☑ = on)

Base settings
The base settings are carried out using a registered Gigaset S79H handset.

Activating/deactivating music on hold

▷ ▸ 🛠 ▸ **Audio Settings** ▸ **Music on hold**

Press Change to activate or deactivate the music on hold (☑ = on).

Ⓔ Activating repeater support

You can increase the range and signal strength of the base using a repeater. You will need to activate repeater mode. This will terminate any calls being made via the base at the time.

Prerequisite: A repeater is registered.

▷ ▸ 🛠 ▸ **System** ▸ **Repeater Mode**

Press Change to activate or deactivate repeater mode (☑ = on).

> ── **Please note** ──
> ◆ Eco Mode / **Eco Mode+** (→ page 56) and repeater support cancel each other out, i.e., if you use a repeater, you cannot use Eco Mode or **Eco Mode+**.
> ◆ Encrypted transmission activated at the factory is deactivated when a repeater is registered.

⚙ Protecting against unauthorised access

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

Changing the system PIN

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

▸ 🖥 ▸ 🔧 ▸ **System** ▸ **System PIN**

🔢   Enter the current system PIN and press **OK**.

🔢   Enter your new system PIN and press **OK**.

Resetting the system PIN

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

Disconnect the power cable from the base. Hold down the registration/paging key on the base while reconnecting the power cable to the base. Hold down the key for at least 5 seconds.

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

Please note

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

⚙ Resetting the base to the default settings

When the settings are restored:

- ◆ Date and time are retained
- ◆ Handsets are still registered
- ◆ **Eco Mode** and **Eco Mode+** are deactivated,
- ◆ The system PIN is not reset.

▸ 🖥 ▸ 🔧 ▸ **System** ▸ **Base Reset**

🔢   Enter the system PIN and press **OK**.

Yes   Press the display key.

Connecting the base to the PABX

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

> **Please note**
>
> There are several ways of assigning an MSN to ISDN extension systems. For more information on this topic, please refer to the user guide belonging to your extension system.

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

Saving an access code (outside line code)

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

▷ ▸ 🔧 ▸ **Telephony** ▸ **Access Code**

▸ You can enter data in the following fields:

Access external line with:

Enter or change access code, max. 3 digits.

For:

Call Lists

The access code will prefix the numbers dialled from the SMS list, a call list.

All Calls

The access code prefixes all numbers dialled.

Off

The access code is deactivated. It does not prefix any phone number.

Save   Press the display key.

Transferring a call – activating/deactivating

With some ISDN PABX systems, your two participants are not connected when you press the end call key during call transfer (➔ page 38). In this case, you need to activate this function (➔ page 73). To do this, please refer to the operating instructions of your PABX.

Centrex

If your Gigaset SX790 ISDN is part of a Centrex system, you can use the following features:

Calling Name Identification (CNI)

When you receive incoming calls from other Centrex subscribers, the caller's number and name are shown on the display.

Message Waiting Indication (MWI)

New calls in the call list are indicated using icons (➔ page 46). The 🖂 message key flashes.

Dialling options

The KEYPAD function allows you to control certain features by entering sequences of characters and digits.

The KEYPAD function must be activated when you connect your Gigaset to an ISDN PABX or exchange (e.g., Centrex) that is controlled using KEYPAD protocol. The digits/characters 0–9, * and # are sent as keypad information elements. Please ask your service provider about the information and codes you can transmit.

⚙ Setting options

You can switch between the settings **Auto. Tone Dial**, **Auto. Keypad** and **Dial of * and #**.

Auto. Tone Dial
   Once normal dialling has been activated, * and # are not transmitted during dialling and if * and # are entered it is not possible to switch to the keypad.

Auto. Keypad
   Once * or # have been entered, this setting automatically switches signalling during dialling to the keypad. This automatic switchover is needed for giving commands to the exchange or PABX.

Dial of * and #
   Once Dial of * and # has been activated, the * and # characters are transmitted during dialling as commands to the exchange or PABX.

Regardless of the setting options above, after dialling or during a call, the phone automatically switches to tone dialling (DTMF) e.g., for controlling an answering machine remotely.

☐ ▸ 🔧 ▸ **Telephony** ▸ **Dialling Mode**

📱   Select setting and press Select, e.g., **Auto. Tone Dial** (◉ = on).

Activating/deactivating the keypad during a call

In addition to the permanent settings described above, you can also switch temporarily to the keypad.

The setting only applies to the current external call and is automatically deactivated after the call is ended.

Depending on whether **Auto. Keypad** is activated, you may need to activate or deactivate **Keypad** during the call.

Options   Open menu.

Keypad   Select and press Change (☑ = on).

Customer Service & Assistance

Do you have any questions? As a Gigaset customer, you can find help quickly in this User Manual and in the service section of our Gigaset online portal www.gigaset.com/service.

Please register your phone online right after purchase.

This enables us to provide you with even better service regarding questions or a warranty claim. In order to contact our customer service via email, please use the email contact form from our Gigaset online portal after selecting your home country.

Our representatives are also available on the telephone hotlines for consultation.

Australia 1300 780 878
Austria. 0043 1 311 3046
Bahrain 97 31 73 11 173
Belgium 0 78 15 66 79
Bosnia Herzegovina 033 276 649
Brazil 4003 3020
(grandes cidades e regiões metropolitanas - Custo de uma ligao local)

. . . . 0800 888 3020
(demais localidades - Gratuito)
Bulgaria. . . . .+359 2 9710666
(0.50 евро на минута от всички държави за стационарни телефони. За обаждания от мобилни телефони може да има други цени).
Canada 1-866 247-8758
China . . . . .0 21 400 670 6007 (RMB 0.11)
Croatia. . . . . .01 2456 555 (0,23 Kn)
Czech Republic. . . . . +420 23303 2727
Denmark. . . . .+45 (0) 35 25 86 00
Finland 09 231 134 25
France . . . . +33 170 706 181
Coût d'un appel local depuis une ligne fixe France Télécom.
Germany. 01805 333 222
Der Anruf kostet Sie aus den deutschen Festnetzen 0,14 € pro Minute. Anrufe aus den deutschen Mobilfunknetzen kosten höchstens 0,42 € pro Minute.
Greece. 801-1000 500
(Χρέωση 0,0026 € το λεπτό για το σταθερό δίκτυο της Ελλάδας. Για κλήσεις από κινητό ίσως ισχύουν άλλες χρεώσεις)
Hong Kong 2763 0203
. . . . 2389 7285
Hungary . . . . .06 14 71 24 44 (27 Ft)
India. Please refer to your
. . . . .local warranty card
Indonesia . . . .(62-21) 5673813
. . . . (62-21) 888856000
Ireland. 18 50 77 72 77
Italy 199.15.11.15
(€ cent 8,36 + IVA al minuto da telefono fisso della rete Telecom Italia senza scatto alla risposta mentre per le chiamate effettuate attra-

verso la rete di altri operatori fissi o mobili consultate le tariffe del vostro operatore)
Jordan 00962 6 5625460/1/2
Kuwait . . . .+965 -22458737/22458738
Lebanon . . . .+9611240259/
. . . .+9611236110
Luxembourg . . . . +352 8002 3811
Malaysia . . . . +603-8076 9696
Malta . . . .+390 2360 46789 (0,10 €)
Mexico
. . . .01800 999 4442738 (01800 999 GIGASET)
Netherlands. 0900-3333102
(0,25 € per minuut (vast net). Voor oproepen uit het mobiele netwerk kunnen andere prijzen gelden.)
New Zealand 0800 780 878
Norway 22 70 84 00
(Oppstartskost 89 øre + 15 øre pr minutt fra fasttelefon linje. For samtaler fra mobil vil det gjelde egne priser.)
Oman . . . .+968 709281 Ext. 49/21/75
Poland 0 801 140 160
Portugal . . . . (351) 808 781 223
(custo de uma chamada local)
Romania . . . .+40 021 204 9130
Russia. 8 (495) 2281312
Serbia 0800 222 111
Singapore. 6735 9100
Slovak Republic . . . . 02 59 68 22 66 (4,428 sk)
Slovenija 0 14 74 63 36
South Africa. . . . . +2711 46 13 181
Spain 902 103935
Sweden 08-750 99 11
Switzerland 0848 212 000
Taiwan 02 266 24343
Turkey 0216 459 98 59
Ukraine . . . . +380-44-451-71-72
United Arab Emirates . . . .+97144458255/
. . . . +97144458254
United Kingdom. 0 84 53 67 08 12
USA. 1-866 247-8758
Vietnam. 1900 545 416

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.

Questions and answers

If you have any queries about the use of your telephone, visit our website at
www.gigaset.com/service
for assistance 24/7.

The table below contains a list of common problems and possible solutions.

The display is blank.

1. The handset is not switched on.
   ‣ Press and **hold** the end call key 🔚.
2. The battery is empty.
   ‣ Charge the battery or replace it (➔ page 10).

The display shows "Not possible".

ISDN jack may not be plugged in.
‣ Plug in the ISDN jack.

The message appears when you try to activate **Eco Mode+**:
A handset is registered to the base that does not support **Eco Mode+**.

Not all menu items are displayed.

The menu display is restricted (**standard mode**).
‣ Activate complete menu view (**expert mode** 🔧) (➔ page 29).

"No Base" flashes in the display.

1. The handset is outside the range of the base.
   ‣ Move the handset closer to the base.
2. The base's range is reduced because Eco Mode is activated.
   ‣ Deactivate Eco Mode (➔ page 56) or reduce the distance between the handset and the base.
3. The base is not switched on.
   ‣ Check the base power adapter (➔ page 9).

"Please register handset" flashes in the display.

Handset has not been registered with the base or has been de-registered.
‣ Register the handset (➔ page 59).

Handset does not ring.

1. The ringtone is switched off.
   ‣ Activate the ringtone (➔ page 68).
2. Call divert set for "All Calls".
   ‣ Deactivate call divert (➔ page 72).
3. The phone only rings if the phone number has been transferred.
   ‣ Activate the ringtone for unknown calls (➔ page 68).
4. MSN is not assigned to internal subscriber or is incorrect.
   ‣ Specify receive MSN (➔ page 72).

The handset does not ring as set.

The MSN is assigned a different ringtone.
‣ Set the ringtone melody for MSN on the handset (➔ page 67).

Handset does not ring after setting up the ISDN phone number (MSN).

The area prefix has been stored with the MSN.
‣ Save MSN without area code.

Some of the ISDN functions do not work as specified.

ISDN functions are not enabled.
‣ Check with your network provider.

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

ISDN cable may be faulty.
‣ Replace ISDN cable.

Error tone sounds after system PIN prompt.

You have entered the wrong system PIN.
‣ Reset the system PIN to 0000 (➔ page 74).

Forgotten system PIN.

‣ Reset the system PIN to 0000 (➔ page 74).

The other party cannot hear you.

You have pressed the mute button 🔇.
The handset is "muted".
‣ Unmute the microphone (➔ page 34).

The number of the caller is not displayed despite CLIP being set.

Calling Line Identification is not enabled.
‣ **The caller** should ask the network provider to enable Calling Line Identification (CLI).
Refer to the notes on calling line display ➔ page 33.

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

Action has failed/invalid input.

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

You cannot listen to messages on the network mailbox.

Your PABX is set for pulse dialling.

‣ Set your PABX to tone dialling.

Exclusion of liability

Some displays may contain pixels (picture elements), which remain activated or deactivated. As a pixel is made up of three sub-pixels (red, green, blue), it is possible that pixel colours may vary.

This is completely normal and does not indicate a fault.

Authorisation

This device is intended for the ISDN telephone connection in your network.

Country-specific requirements have been taken into consideration.

We, Gigaset Communications GmbH, 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: www.gigaset.com/docs

CE 0682

Environment

Our environmental mission statement

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

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

Environmental management system

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

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

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

Ecological energy consumption

The use of ECO DECT (→ page 56) saves energy and makes an active contribution towards protecting the environment.

Disposal

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

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

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

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

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

Appendix

Caring for your telephone

▸ Wipe the device with a **damp cloth** or an **antistatic cloth**. Do not use solvent or a microfibre cloth.

▸ Impairments in the high-gloss finish can be carefully removed using display polishes for mobile phones.

Never use a dry cloth as this can cause static.

Contact with liquid ⚠

If the device comes into contact with liquid:

1. **Unplug the power supply** and/or **remove the battery** from the handset **immediately**.

2. Allow the liquid to drain from the device.

3. Pat all parts dry. Place the device (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 device again until it is completely dry.**

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

Specifications

Batteries

Technology:

Nickel-metal-hydride (NiMH)

Size: AAA (Micro, HR03)

Voltage: 1.2 V

Capacity: 550 - 1000 mAh

The device is supplied with two approved batteries.

Handset operating times/charging times

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

The operating time of your Gigaset depends on the capacity and age of the batteries and the way it is used. (All times are maximum possible times).

	Capacity (mAh) approx.			
	550	700	800	1000
Standby time (hours) *	140/50	165/58	185/67	230/83
Talktime (hours)	11	12	14	17
Operating time for 1.5 hrs of calls per day (hours) ** - **Without** Eco Mode+ - **With** Eco Mode+	85/55	95/60	110/70	135/90
Charging time in base (hours)	7.5	8.5	10	12
Charging time in charger (hours)	6.5	7.5	8.5	10.5

*   Without/with display backlight
(Eco Mode+ reduces the standby time by approx. 50%)

**   Without display backlight

(Setting the display backlight ➔ page 66)

Due to the constant progression in battery development, the list of recommended batteries in the FAQ section of the Gigaset Customer Care pages is regularly updated: www.gigaset.com/service

Base power consumption

In standby mode*	approx. 1.1 W
Base in standby mode **	approx. 0.7 W
During a call	approx. 0.8 W

*   Charged handset in base

** Handset not in base

General specifications

DECT standard	Supported
GAP standard	Supported
No. of channels	60 duplex channels
Radio frequency range	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 power supply	230 V ~/50 Hz
Environmental conditions for operation	+5°C to +45°C, 20% to 75% relative humidity

Writing and editing text

The following rules apply when writing text:

◆ Each key between `0 +` and `9 wxyz` is assigned several letters and characters.

◆ Control the cursor with ◁ ▷ ◻ ▽. Press and **hold** ◁ or ▷ to move the cursor **word by word**.

◆ Characters are inserted at the cursor position.

◆ Press the star key `* ⌂` to display the table of special characters. Select the required character and press the display key Insert to insert the character at the cursor position.

◆ Press and **hold** `0 +` to `9 wxyz` to enter digits.

◆ Press display key `< C` to delete the **character** to the left of the cursor. Press and **hold** to delete the **word** to the left of the cursor.

◆ The first letter of the name of directory entries is automatically capitalised, followed by lower case letters.

Setting upper/lower case or digits

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

123	Writing digits
Abc	Upper case *
abc	Lower case

* First letter in capitals, all others in lower case

The active mode is indicated at the bottom right of the screen.

Writing an SMS/names

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

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

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

Standard characters

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
1 ∞	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 +	␣ 1)	.	,	?	!	↵ 2)	0			

1) Space
2) Line break

Accessing additional functions via the PC interface

To enable your handset to communicate with the PC, the **"Gigaset QuickSync" program must be installed on your PC**. Free to download at www.gigaset.com/gigasetsx790isdn

After installing "**Gigaset QuickSync**", connect the handset to your computer using a USB data cable (➜ page 21).

Please note

Please connect your handset **directly** to the PC; do **not** connect via a USB hub.

Transferring data

Start the "**Gigaset QuickSync**" program. You can now:

◆ Display incoming calls on your PC

◆ Dial from Outlook

◆ Synchronise your handset directory with Outlook

◆ Download caller pictures (.bmp) from the computer to the handset

◆ Download pictures (.bmp) as a screen-saver from the computer to the handset

◆ Download sounds (ringtones) from the computer to the handset

During the transfer of data between handset and PC, you will see **Data transfer in progress** on the display. During this time, the keypad is disabled, and incoming calls will be ignored.

Completing a firmware update

▸ Connect your phone to your PC using a **USB data cable** (➜ page 21).

▸ Start the "**Gigaset QuickSync**" program on your PC.

▸ Establish a connection to your handset.

▸ Select [**Settings**] ▸ [**Device properties**] to open the [**Device**] tab.

▸ Click on [**Firmware update**].

This launches the firmware update.

The update process can take up to 10 minutes (not including the download time). **Do not interrupt the process or remove the USB data cable.**

The data is initially loaded from the update server on the Internet. The amount of time this takes is dependent on the speed of your Internet connection.

The display on your phone is switched off and the message key ⊠ and the talk key ⌒ start flashing.

Once the update is complete, your phone will automatically restart.

Procedure in the event of an error

If the update procedure fails or your phone does not work properly following the update, repeat the update procedure as follows:

▸ Close the "**Gigaset QuickSync**" program on the PC.

▸ Remove the USB data cable from the telephone.

▸ Remove the battery (➜ page 10).

▸ Replace the battery.

▸ Complete the firmware update as described.

Accessing additional functions via the PC interface

If the update procedure fails several times or you can no longer connect to the PC, proceed as follows (**emergency update**):

▸ Close the "**Gigaset QuickSync**" program on the PC.

▸ Remove the USB data cable from the telephone.

▸ Remove the battery (➔ page 10).

▸ Press and hold keys 4_{GHI} and 6_{MNO} with the index and middle finger.
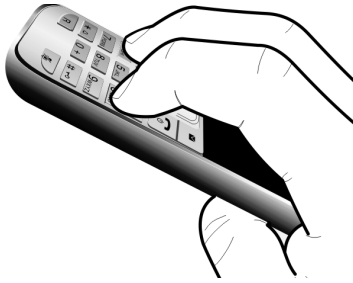
▸ Replace the battery.

▸ Release keys 4_{GHI} and 6_{MNO}. The message key ✉ and the talk key 📞 will flash alternately.

▸ Complete the firmware update as described.

Please note

Personal pictures and sounds that you have loaded to your handset should always be saved on your PC, as they will be deleted during an **emergency update**.

Accessories

Gigaset handsets

Upgrade your Gigaset to a cordless PABX:

Gigaset S79H handset
◆ Illuminated graphic colour display (65k colours)
◆ Illuminated keypad
◆ Large font for call lists and directory
◆ Brilliant sound quality in handsfree mode:
  4 handsfree settings
◆ Polyphonic ringtones
◆ Directory for approx. 500 entries
◆ Caller pictures, slideshow and screensaver
  (analogue and digital clock)
◆ PC interface e.g., for managing directory entries,
  ringtones and screensavers
◆ Headset socket
◆ ECO DECT
◆ Calendar with appointment scheduler
◆ Night mode with time-controlled ringtone deactivation
◆ No interruptions from anonymous calls
◆ Room monitor
◆ SMS with up to 640 characters

www.gigaset.com/gigasets79h

Gigaset C59H handset
◆ Illuminated graphic colour dis-
  play (65k colours)
◆ Illuminated keypad
◆ Using handsfree mode
◆ Polyphonic ringtones
◆ Directory for approx. 150 entries
◆ SMS (prerequisite: CLIP must be
  enabled)
◆ Headset socket
◆ Room monitor

www.gigaset.com/gigasetc59h

Gigaset SL400 handset

- Genuine metal frame and keypad
- High-quality keypad illumination
- 1.8´´ TFT colour display
- Bluetooth® and mini USB
- Directory for up to 500 vCards
- Talk/standby time of up to 14 h/230 h
- Large font for call lists and directory
- Brilliant sound quality in handsfree mode: 4 handsfree settings
- Caller pictures, slideshow and screensaver (analogue and digital clock)
- Silent alert, download ringtones
- ECO DECT
- Calendar with appointment scheduler
- Night mode with time-controlled ringtone deactivation
- No interruptions from anonymous calls
- Room monitor
- SMS with up to 640 characters

www.gigaset.com/gigasetsl400

Gigaset SL78H handset

- Illuminated graphic colour display (256k colours)
- Illuminated keypad
- Using handsfree mode
- Polyphonic ringtones
- Directory for approx. 500 entries
- Caller pictures
- SMS (prerequisite: CLIP must be enabled)
- PC interface e.g., for managing directory entries, ringtones and screensavers
- Room monitor

www.gigaset.com/gigasetsl78h

Gigaset repeater

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

www.gigaset.com/gigasetrepeater

Compatibility

For further information about individual Gigaset bases and the functions of the handset, please refer to:

www.gigaset.com/compatibility

All accessories and batteries are available from your phone retailer.

Gıgaset
Original
Accessories

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

Mounting the base on the wall

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