Aton CL113 Duo

User manual

swisscom

Aton CL113 – your high-quality accessory

Congratulations on your purchase of this latest generation telephone.

Your Aton CL113 can do a lot more than just make calls:

Directory for 150 entries

Save phone numbers and names to the directory (➔ page 29). You can designate important entries as VIPs (Very Important Persons). VIP calls are then recognised by their ringtone and their background colour (➔ page 30).

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

Use time control for calls (➔ page 40) or ensure that all calls from a withheld number are not signalled (➔ page 40).

Other practical information

Transfer the directory from an existing handset (➔ page 30), use the shortcut function (➔ page 30) and adjust the background colour and contrast of the display to your requirements (➔ page 39).

For more information about your phone, visit **www.swisscom.com**.

Have fun using your new phone!

Environmental benefits of the Aton CL113

The Aton CL113 has a low level of energy consumption and reduces radiation.

Reduced power consumption

Your telephone has a power-saving adapter plug and uses 60% less power than standard devices. Power consumption in standby mode is approx. 1.3 watt.

Minimal radiation

The Aton CL113 with its preset **Eco Mode plus** switches off all radiation when in idle status. During a call, the handset reduces the transmission power according to the distance from the base station.

In addition, you also have the option of further reducing the transmission power of your Aton CL113 during a call by reducing the range.

Detailed information ➔ page 35.

Overview
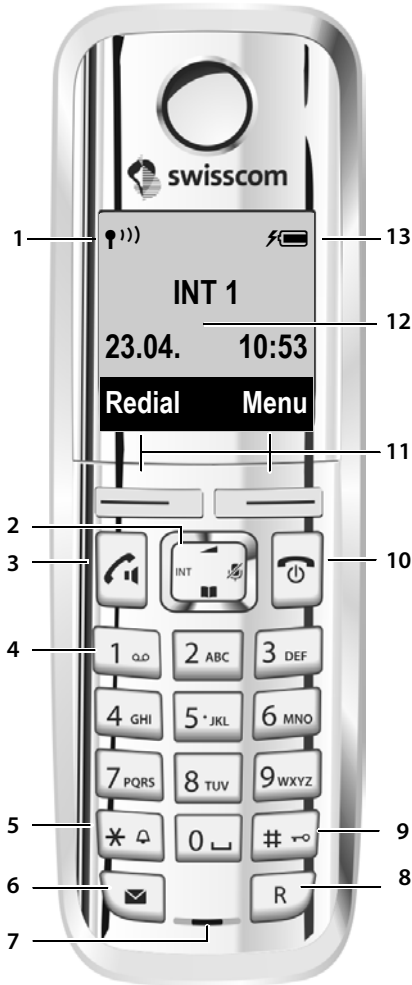
1 **Signal strength** (→ page 17)
   Icon changes when Eco Mode+ is activated
   (→ page 35)

2 **Control key** (→ page 19)
   Mute microphone (→ page 28)

3 **Talk/Handsfree key**
   Flashing: incoming call;
   Lights up: handsfree mode activated;
   accept call; open redial list (press briefly);
   start dialling (press and hold);
   During a call: switch between earpiece and
   handsfree mode (→ page 27)

4 **Key 1**
   Open network mailbox (press and hold)

5 **Star key**
   Activate/deactivate ringtones
   (press and hold);
   With an open connection: switch from pulse
   dialling to tone dialling (press briefly)

6 **Message key** (→ page 31)
   Access to call and message lists;
   Flashing: new message or new call

7 **Microphone**

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

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

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

11 **Display keys** (→ page 4)

12 **Display** in idle status

13 **Charge status of the batteries** (→ page 17)

Please note

To change the **display language, proceed** as
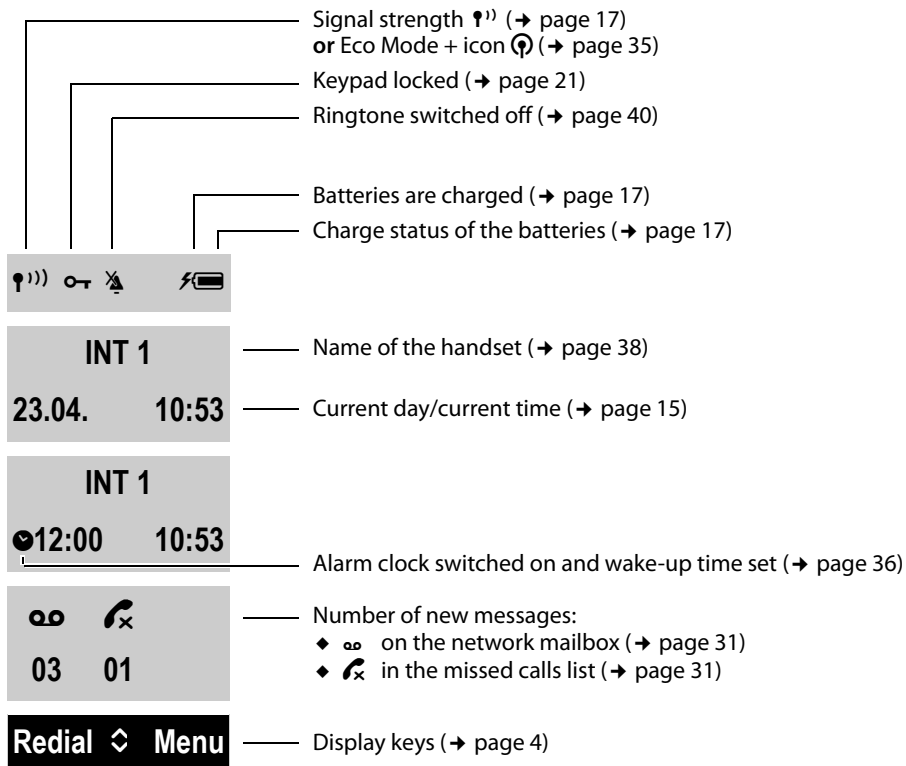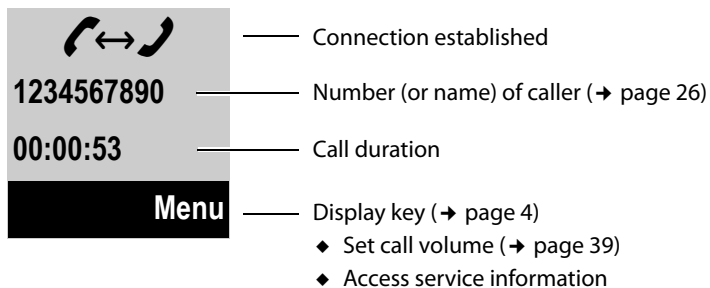described on page 14/page 39.

Base station

Registration/paging key
– Press **briefly**: search for handsets
  ("paging") → page 37.
– Press and **hold**: register handsets and
  DECT devices → page 36.

Display icons

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

Signal strength ♀⁾ (→ page 17)
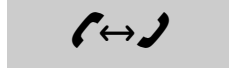**or** Eco Mode + icon ◉ (→ page 35)

Keypad locked (→ page 21)

Ringtone switched off (→ page 40)

Batteries are charged (→ page 17)

Charge status of the batteries (→ page 17)

♀⁾⁾ o━ ⚠ ⚡▬

INT 1

Name of the handset (→ page 38)

23.04.   10:53

Current day/current time (→ page 15)

INT 1

◔12:00   10:53

Alarm clock switched on and wake-up time set (→ page 36)

oo   ⚡×

Number of new messages:
◆ oo on the network mailbox (→ page 31)
◆ ⚡× in the missed calls list (→ page 31)

03   01

Redial ↕ Menu

Display keys (→ page 4)

Display during external call:

⚡↔⤴

Connection established

1234567890

Number (or name) of caller (→ page 26)

00:00:53

Call duration

Menu

Display key (→ page 4)
◆ Set call volume (→ page 39)
◆ Access service information

Display keys

Other display icons:

Establishing a connection	Connection established	Connection cannot be established or connection interrupted
$\mathcal{C}\!\ggg\!\mathcal{J}$	$\mathcal{C}\!\leftrightarrow\!\mathcal{J}$	$\mathcal{C}\times\mathcal{J}$

External call (➜ page 26)	Internal call (➜ page 37)	Alarm call (➜ page 36)
((🔔))	((🏠))	((⏰))

	Information	Query
	i	**?**

Please wait...	Action complete	Action failed
🕘	✓	✗

Display keys

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

① ──── **Redial   Menu** ──── ①

② ──────────────────── ②
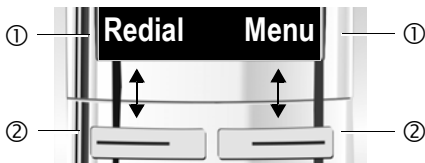
① Current display key function
② Display keys

Important display keys:

Redial	Open redial list.
Menu	Open a menu for further functions.
OK	Confirm selection.
Del.	Delete key: Delete character by character from right to left.
Back	Go back one menu level or cancel operation.

Main menu icons

⏰
Alarm Clock

Back   ⌄   OK

⏰ Alarm Clock
📼 Voice Mail
🔧 Settings

Contents

Contents

Safety precautions

Warning

Read the safety precautions and the user manual before use.

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

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

Use only **rechargeable batteries** that correspond to the **specification provided on page 46**, as this could otherwise result in significant health risks and personal injury.

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

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

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

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

Do not install the base or charger in bathrooms or shower rooms. The base and charger are not splashproof (→ page 46).

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

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

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

Safety precautions

Information about disposal

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

At the end of its service life, this product must not be disposed of with normal household waste, but must be handed in at the place of purchase or at a collection point for recycling electrical and electronic devices in accordance with the ordinance governing the return, acceptance and disposal of electrical and electronic equipment (VREG).

The materials can be recycled according to their identification. By reusing and recycling materials along with other methods of recycling used equipment, you can make an important contribution to protecting the environment.

Please note

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

◆ The device cannot be used in the event of a power failure. It is also **not** possible to transmit **emergency calls**.
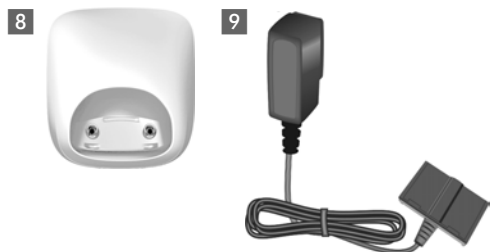

First steps

Checking the package contents

1 One Aton CL113 base
2 One power adapter for the base
3 One handset
4 Two batteries
5 One battery cover
6 One phone cord
7 One user guide

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

Setting up the base and charging cradle (if included)

The base and charging cradle are designed for use in dry rooms in a temperature range of +5°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 or charger on the wall ➜ page 52.

> **Please note**
>
> Pay attention to the range of the base.
> This is up to 250 m in unobstructed outdoor areas and up to 40 m inside buildings. The range is reduced when Eco Mode is activated (➜ page 35).

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

Please note:

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

◆ Protect your telephone 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**. Pin connections on telephone cables can vary (pin connections ➜ page 47).
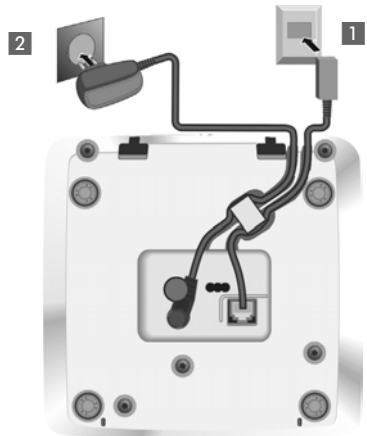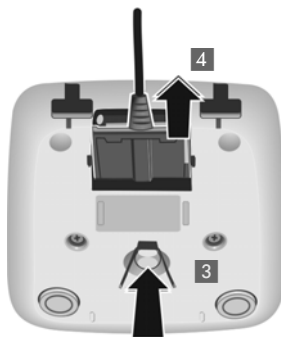
Connecting the charging cradle (if included)
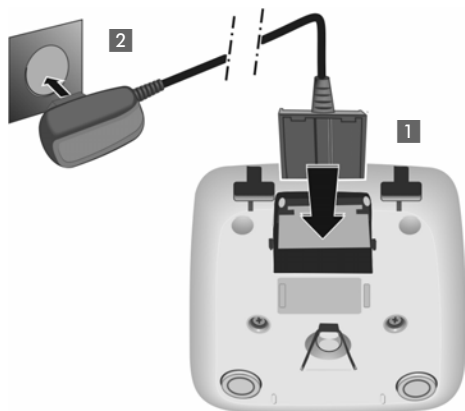
▸ Connect the flat plug from the power adapter 1.

▸ Plug the power adapter into the plug socket 2.

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

Setting up the handset for use

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

Inserting the battery and closing the battery cover

> **Warning**
>
> Use only rechargeable batteries recommended (➔ page 46), as this could otherwise result in significant health risks and personal injury. For example, the outer casing of the batteries could be destroyed or the batteries could explode. The phone could also malfunction or be damaged as a result of using batteries that are not of the recommended type.

▸ Insert the batteries with the polarity in the correct direction. The polarity is indicated in the battery compartment.

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

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

Initial charging and discharging of the batteries

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

▸ Charge the handset in the base for **6 hours**.
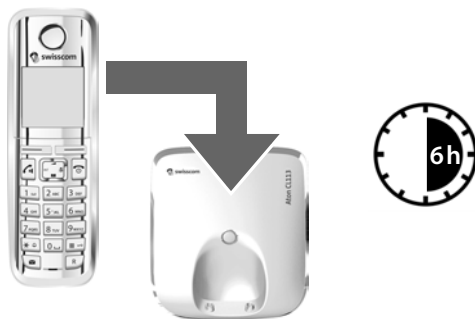
> **Please note**
>
> The handset must only be placed in the designated Aton CL113 base or charger.

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

> **Please note**
>
> ◆ The handset is pre-registered with the base. If you have purchased a **model with multiple handsets**, all handsets will already be registered with the base. You do not need to register the handset again.
> However, if a handset is not registered with the base (**Register handset** or **Place handset into base** flashes on the display), please register the handset manually ➜ page 36.
> ◆ After the first battery charge **and** discharge, you may place your handset in the charger after every call.
> ◆ Always repeat the charging and discharging procedure if you remove the batteries from the handset and reinsert them.
> ◆ The batteries may warm up during charging. This is not dangerous.
> ◆ After a while, the charge capacity of the batteries will decrease for technical reasons.

If you have any questions about using your phone, please read the tips on troubleshooting (➜ page 45) or contact our Customer Care team (➜ page 44).

Changing the display language

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

▶ Press right on the control key.

6 MNO　　4 GHI
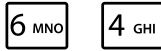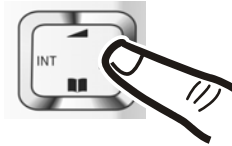
▶ Press the keys 6 MNO and 4 GHI **slowly** one after the other.

English

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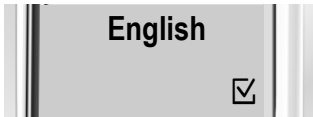
The display for setting languages appears and the current language (e.g., English) is selected.

▶ Press down on the control key 🔽 ...

Francais

☐

Back ↕ **OK**

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

▶ Press the key below **OK** to select this language.

Francais

☑

The selection is marked with ☑.

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

Setting the date/time

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

Please note

Depending on your network provider, the date and time may be displayed automatically.
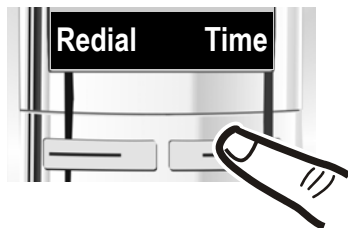
|	
Redial Time	▶ Press the key below **Time** on the display screen to open the input field. (If you have already set the date/time, open the input field via the menu ➔ page 24.)

The **Date/Time** submenu is shown on the display.
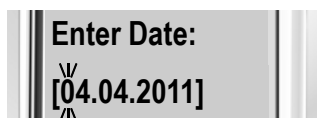
Enter Date: **[04.04.2011]**	▶ The active input position flashes. Enter the day, month and year as an 8-digit number via the keypad, e.g., ⓪④⓪④②⓪①① for 4 April 2011.
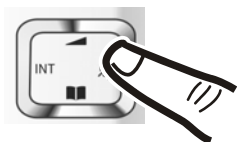
To change the input position, e.g., to correct an entry, press **right** or **left** on the control key.
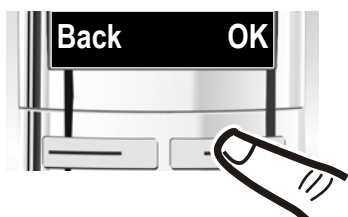
Back OK	▶ Press the key below **OK** on the display screen to save your entry.

Enter Time: **[07:15]** **Back OK**	▶ Enter the hours and minutes in 4-digit format via the keypad, e.g., ⓪⑦①⑤ for 07:15 am. Change the input position with the control key if necessary. ▶ Confirm with **OK**.

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

Please note

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

▸ Press the following keys in sequence:

☐▸ [*] [#] [0] [5] [#] [7] [3]

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

973 SET: [0]

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

[0]   **Never**
Or [1]   **Once**, in case the date/time is not set on your phone
Or [2]   **Always**

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

973 SET: [2]

▸ Press the display key **OK**.

Display in idle status

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

Screen display

◆ Reception between the base and the handset:
  – Good to poor: ♦¹⁾⁾ ♦¹⁾ ♦¹ ♦
  – No reception: 👻
◆ Charge status of the batteries:
  – 🔋 charged over 66%
  – 🔋 charged between 34% and 66%
  – 🔋 charged between 11% and 33%
  – 🔋 charged to below 11%
  – 🔋 flashes: battery almost empty (less than 10 minutes talktime)
  – ⚡🔋 ⚡🔋 ⚡🔋 ⚡🔋 lit up: batteries charging
◆ INT 1
  Internal name of the handset (➜ page 38)
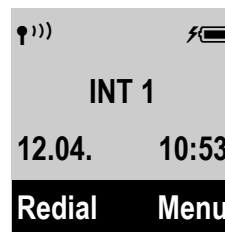
If **Eco Mode**+ (➜ page 35) is activated, the 👤 icon is displayed in the top left corner of the display.

Your phone is now ready for use.

♦¹⁾⁾	⚡🔋
INT 1	
12.04.	**10:53**
Redial	**Menu**

What would you like to do next?

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

Using the phone

Control key

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

The control key has a number of different functions:

When the handset is in idle status

▢▸   Open the main menu.

▢   Open the directory.

◂▢   Open the list of handsets.

▢   Call up the menu for setting the handset's call volume (➔ page 39).

In menus and lists

▢/▢   Scroll up/down line by line.

In input fields

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

During an external call

▢▸   Mute the microphone.

▢   Open the directory.

◂▢   Initiate an internal consultation call.

▢   Adjust the loudspeaker volume for earpiece and handsfree mode.

Keys on the keypad

▢/▢/▢ etc.

          Press the matching key on the handset.

▦   Enter digits or letters.

Correcting incorrect entries

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

◆ Use the display key Del. to delete the character to the left of the cursor

◆ Insert characters at the cursor position

◆ Overwrite the highlighted (flashing) character e.g., when entering time and date.

Menu guidance

Your telephone's functions are accessed via a menu consisting of several levels (menu overview ➜ page 24).

Main menu (first menu level)

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

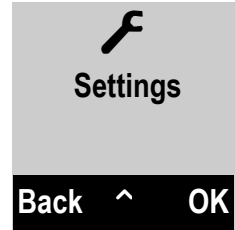The functions in the main menu are displayed in the form of a list with names and icons (example on the right).

Selecting a function

▸ You can scroll between functions using the control key 🔄. The selectable function is shown in the display.

▸ Press the display key **OK** **or** right on the control key 🔲 to select the displayed function. This opens the corresponding submenu and the first entry is displayed.

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

Submenus

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

Selecting a function

▸ You can scroll between functions using the control key 🔄. The relevant function is shown in the display.

▸ Press the display key **OK** to select the displayed function. This opens the corresponding submenu and the first entry is displayed.

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

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

Reverting to idle status

From any point in the menu:

▸ Press and **hold** the end call key ☎ **or**

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

An example of the display in idle status is shown on page 17.

Activating/deactivating the handset

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

Activating/deactivating the keypad lock

The keypad lock prevents any unwanted use of the phone.

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

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

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

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

Understanding the operating steps

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

Menu ▸ **Settings** ▸ **Eco Mode**+ (☑ = on)

▸ This means you should proceed as follows:
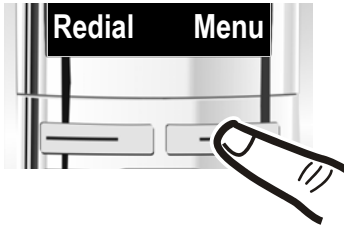
Redial Menu	▸ Press the key below **Menu** on the display screen to open the main menu.
INT	▸ Press down on the control key 🔽 ...
Settings **Back ^ OK**	... until the **Settings** menu item appears. ▸ Press the key below **OK** on the display screen to confirm your selection.
INT	▸ Press down on the control key 🔽 ...
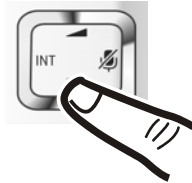
Eco Mode+

☑
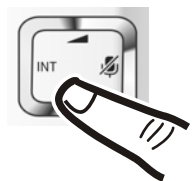
Back ^ **OK**

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

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

▸ Press the key below Back on the display screen to jump back to the previous menu level.
   Or
   Press and **hold** the end call key 🕾 to return to idle status.

Menu tree

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

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

⏰ Alarm Clock

Activation	→ page 36
Wake up time	→ page 36

📼 Voice Mail

Play Messages	→ page 34
Network Mailbox *	→ page 34

🔧 Settings

Date/Time	→ page 15	
Audio Settings	Call Volume	→ page 39
	Ringer Volume	→ page 40
	Advisory Tones	→ page 41
	Battery Low	→ page 41
	Ringtones (Handset)	→ page 40
Display	Screensaver	→ page 39
	Colour Schemes	→ page 39
	Contrast	→ page 39
Language	→ page 39	
Registration	Register Handset	→ page 36
	De-register Handset	→ page 37
Telephony	Auto Answer	→ page 39
	Listening in	→ page 38
	Calls List Type	→ page 33
	Preselection	→ page 28
	Music on hold	→ page 41

*   number of network mailbox is already entered (Combox, 086)

System		Reset Handset	➜ page 41
		Base Reset	➜ page 42
		Repeater Mode	➜ page 41
		System PIN	➜ page 42
Eco Mode	➜ page 35		
Eco Mode+	➜ page 35		
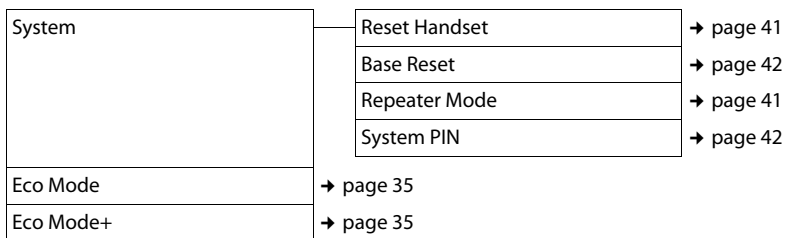
Making calls

Making an external call

External calls are calls using the public telephone network.

☷ ☎   Enter the number and press the talk key.

Or:

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

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

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

> **Please note**
>
> Dialling with the directory (→ page 29), calls list (→ page 33) and redial list (→ page 31) 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 ☎.

To accept the call, press the talk key ☎.

If the handset is in the charger and the **Auto Answer** function is activated (→ page 39), the handset automatically answers calls when you remove it from the base/charger.

If the ringer is intrusive, you can deactivate it:

Menu ▶ **Silent** ▶ OK

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

Calling Line Identification

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

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

Call display with CLIP/CLI

If the caller's number is saved in your directory, the caller's name will be displayed.
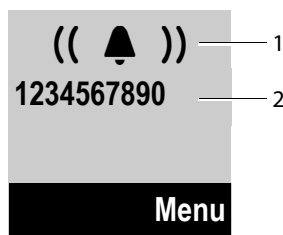
1 Ringer icon
2 Number or name of caller

The following is displayed instead of the number:

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

> **Please note**
>
> The ringer can be switched off for unknown calls (calls with Calling Line Identification withheld) (→ page 40).

Notes on phone number display (CLIP)

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

◆ Your telephone is connected via a PABX or a router with an integrated PABX (gateway) that does not transmit all information.

Is your telephone connected via a PABX/gateway?

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

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

If the caller number is still not displayed:

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

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

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

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

Handsfree operation

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

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

Activating/deactivating handsfree mode

During a call, activate or deactivate handsfree mode.

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

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

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

For instructions on adjusting the handsfree volume, see page 39.

Switching to mute

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

D   Press **right** on the control key to mute the handset. The display shows **Microphone is switched off**.
Press the key again to unmute the microphone.

Automatic network provider preselection

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

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

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

Examples:

Preselection Number	0999
With Preselection	08
Without Preselection	081 084

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

Phone number		Dialled number
07112345678	▶	07112345678
08912345678	▶	**0999** 08912345678
08412345678	▶	08412345678

Storing preselection numbers

Menu ▶ **Settings** ▶ **Telephony** ▶ **Preselection** ▶ **Preselection Number**

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

OK   Press the display key.

Save or change entries in the preselection lists

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

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

Menu ▶ **Settings** ▶ **Telephony** ▶ **Preselection** ▶ **With Preselection** / **Without Preselection**

⬚   Select entry.

⊞   Enter or edit first digits of number.

OK   Press the display key.

Temporarily cancelling preselection

⌢ (**press** and hold) ▶ Menu ▶ **Automatic Preselect off** ▶ ⊞ (dial number)

Permanently deactivating preselection

Menu ▶ **Settings** ▶ **Telephony** ▶ **Preselection** ▶ **Preselection Number**

Del.   Press and hold the display key until the preselection number is deleted.

OK   Press the display key.

Using the directory and lists

The options are:
- ◆ Directory
- ◆ Redial list
- ◆ Calls lists

You can create a personalised directory for your own individual handset. You can also send lists/entries to other handsets (➔ page 30).

Directory

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

> **Please note**
>
> To quickly access a number from the directory (shortcut), you can assign the number to a key (➔ Using speed dial keys, page 30).

In the **directory**, you can save
- ◆ Numbers and corresponding names
- ◆ VIP ringtones and colours.

You open the directory in idle status using the 🔲 key.

Length of the entries

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

Saving the first number in the directory

🔲 ▸ **Dir. empty New Entry?**

📟   Enter the number and press OK.

📟   Enter the name and press OK.

Storing a number in the directory

🔲 ▸ Menu ▸ **New Entry**

📟   Enter the number and press OK.

📟   Enter the name and press OK.

Order of directory entries

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

The sort order is as follows:

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

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

Selecting directory entries

🔲   Open the directory.

You have the following options:

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

Dialling with the directory

🔲 ▸ 🔲 (Select entry)

📞   Press the talk key.

Managing directory entries

📖 ▸ 📖 (Select entry)

Menu   Press the display key.

The following functions can be selected with 📖:

VIP Caller Melody

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

VIP Caller Colour

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

Edit Entry

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

Use Number

Edit or add to a saved number and then dial it with 📞 **or** save it as a new entry; to do so, display the number and press: Menu ▸ **Copy to Directory** ▸ OK

Delete Entry

Delete selected entry.

Send Entry

Send a single entry to a handset (➔ Transferring the directory to another handset, page 30).

Delete List

Delete **all** directory entries.

Send List

Send the entire directory to a handset (➔ Transferring the directory to another handset, page 30).

Shortcut

Assign the current entry as a shortcut to a selected key (➔ Using speed dial keys, page 30).

Using speed dial keys

You can assign directory entries to the keys ⓪ and ②ABC – ⑨WXYZ:

📖 ▸ 📖 (select entry) ▸ Menu ▸ **Shortcut** ▸ 🔢 (press the key you want to assign the number to)

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

Transferring the directory to another handset

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

Prerequisites:

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

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

📖 ▸ 📖 (Select entry) ▸ Menu (Open menu) ▸ **Send Entry** / **Send List**

📖   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. Next entry?** prompt with OK.

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

Please note:

♦ Entries with identical numbers are not overwritten on the receiving handset.

♦ The transfer is cancelled if the phone rings or if the memory of the receiving handset is full.

♦ VIP melodies and colours assigned to entries are not transferred.

Adding a displayed number to the directory

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

A number is displayed:

Menu ▶ **Copy to Directory**

▶ Complete the entry (➜ Storing a number in the directory, page 29).

Copying a number from the directory

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

🔽   Open the directory.

🔃   Select an entry and press OK.

Redial list

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

Manual redial

📞   Press the talk key **briefly**
            Or

Redial   Press the display key.

🔽   Select entry.

📞   Press the talk key. The number is dialled.

Managing entries in the redial list

📞   Press the talk key **briefly**
            Or

Redial   Press the display key.

🔽   Select entry.

Menu   Open menu.

The following functions can be selected with 🔃:

Use Number
     (As in the directory, ➜ page 30)

Copy to Directory (➜ Storing a number in the directory, page 29)

Delete Entry
     Delete selected entry.

Delete List
     Delete **all** entries in the redial list.

Function of the message key

Opening lists

Use the message key ✉ to open the following lists:

◆ Network mailbox, if your network provider supports this function and fast access is set for the network mailbox (➜ page 34).

◆ Calls list

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

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

Icon	New message ...
෨	... on the network mailbox
📞ₓ	... in the **missed calls** list

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

ꡏ	ꘖ
03	**01**

Please note

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

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

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

Calls List:

02+03 ————— 1
————— 2

Back ˄ **OK**
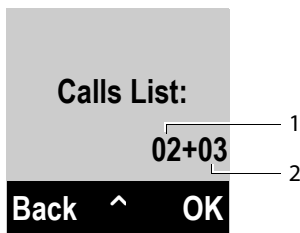
Select a list with ⬍. To open, press **OK**.

Activating/deactivating flashing message key

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

▸ Press the following keys in sequence:
⬅ ▸ * # 0 5 # 7 5

You will see:

975

▸ Press 0 or 1 to determine the setting for missed calls:

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

Or 1 The message key does not flash

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

975 SET: [1]

▸ Press the display key **OK**.

Calls list

Prerequisite: Calling Line Identification Presentation (CLIP, page 26)

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

◆ All calls
  – Accepted calls
  – Unanswered calls
◆ Missed calls

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

Setting the calls list type

Menu ▶ **Settings** ▶ **Telephony**
▶ **Calls List Type**

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

🔏 Press and **hold** (idle status).

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

List entry

Example of list entries:

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

◆ Status of entry
  – **New Call**: New missed call.
  – **Old Call**: Entry already read.
  – **Call recv.**: Call was answered.
◆ Entry number
◆ Number or name of caller
◆ Call date and time (if set, ➔ page 15).

Press the talk key 🔲 to call the selected caller back.

Use the Menu display key to select the following options:

Delete Entry
Delete selected entry.

Copy to Directory (➔ Storing a number in the directory, page 29)

Delete List
Delete **all** entries in the list.

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

Using the network mailbox

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

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

The following information is only applicable when using your handset with a Aton CL113 base. If you have registered your handset to a different base, please refer to your base user guide.

Using fast access for the network mailbox

To access the answering machine, simply **press and hold** the 1∞ key – you do not have to select it via the menu.

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

Menu ▸ **Voice Mail** ▸ **Network Mailbox** (☑ = selected)

📟   Enter the network mailbox number and press OK.

Calling the network mailbox

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

Please note

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

Menu ▸ **Voice Mail** ▸ **Play Messages**

Viewing the network mailbox message

When a message is recorded, you receive a call from the network mailbox. If you have requested Calling Line Identification, the network mailbox number is displayed. If you accept the call, new messages are played back. If you do not accept the call, the network mailbox number is saved in the missed calls list and the message key flashes (➔ page 31).

Please note

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

ECO DECT

You are helping to protect the environment with your telephone.

Reducing energy consumption

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

Reducing radiation

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

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

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

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

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

Switching off radiation

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

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

Activate/deactivate Eco Mode:

Menu ▸ **Settings** ▸ **Eco Mode**

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

Activate/deactivate Eco Mode+:

Menu ▸ **Settings** ▸ **Eco Mode+**

OK   Press display key (☑ = on).

Status displays

Display icon	
❛⁾⁾ ❛⁾ ❛ʼ ❛ ☹	Reception strength: – Good to poor – No reception
ⓟ	**Eco Mode+** enabled (displays instead of the reception strength icon when in idle status)

Please note

◆ When using **Eco Mode+** you can ensure that the range of the base is sufficient by pressing and **holding** the talk key ☏. 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 41) cancel each other out, i.e., if you use a repeater you cannot use **Eco Mode** or **Eco Mode+**.

Using the handset as an alarm clock

Prerequisite: The date and time have already been set (→ page 15).

Activating/deactivating the alarm clock

Menu ▸ **Alarm Clock** ▸ **Activation** (☑ = **on**)

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

The ☼ icon and wake up time are shown on the display.

A wake-up call is signalled on the display (→ page 3), with the selected ringer volume and melody (→ page 40). The wake-up call sounds for 60 seconds. If no key is pressed, the wake-up call is repeated twice at five minute intervals and then switched off.

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

Setting the wake-up time

Menu ▸ **Alarm Clock** ▸ **Wake up time**

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

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

Prerequisite: a wake-up call is sounding.

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

Registering a handset (Aton CL113) to the base Aton CL113

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

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

1) On the handset

Menu ▸ **Settings** ▸ **Registration** ▸ **Register Handset**

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

The display shows **Handset is registering**.

2) On the base

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

Registering other handsets

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

1) On the handset

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

2) On the base

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

De-registering handsets

You can de-register all other registered Aton CL113 handsets from each of the registered handsets.

Menu ▸ **Settings** ▸ **Registration**
▸ **De-register Handset**

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

📱 Enter the current system PIN and press OK.

OK Press the display key.

Locating a handset (paging)

You can locate your handset using the base.

▸ **Briefly** press the register/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 📞 or end call key 📵 on the handset.

Making internal calls

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

Calling a specific handset

🔄 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.

✳️ Press the star key.

Or:

🔄 Initiate internal call.

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/making an internal consultation call

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

🔄 Open the list of handsets. The external participant hears music on hold, if activated (➔ page 41).

🔄 Select a handset or **Call All** and press OK.

When the internal participant answers:

▸ If necessary, announce the external call.

Either

📵 Press the end call key. The external call is transferred to the other handset.

Or

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

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

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

Accepting a waiting call

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

🕾   Press the end call key to end the internal call.

📞   Press the talk key to accept the external call.

Listening in to an external call (conference)

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

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

Activating/deactivating listening in

Menu ▸ **Settings** ▸ **Telephony** ▸ **Listening in**

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

Internal listening in

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

📞   Press and **hold** the talk key.

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

Ending listening in

🕾   Press the end call key.

All participants hear a signal tone.

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

Changing the name of a handset

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

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

▽   Select handset.

Menu   Open menu.

Rename

▥   Enter the name.

OK   Press the display key.

Handset settings

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

Changing the display language

You can view the display texts in different languages.

`Menu` ▸ **Settings** ▸ **Language**

The current language is indicated by a ☑.

`🔽`   Select a language and press `OK`.

If you accidentally choose a language you do not understand:

`📲` ▸ `6 MNO` `4 GHI`

`🔽`   Select the correct language and press `OK`.

Setting the display/ screensaver

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

`Menu` ▸ **Settings** ▸ **Display**

You have the following options:

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

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

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

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

Contrast
Nine contrast settings are available.

Activating/deactivating auto answer

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

`Menu` ▸ **Settings** ▸ **Telephony** ▸ **Auto Answer**

`OK`   Press the display key   ☑ = on).

Changing the handsfree/ earpiece volume

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

In idle status:

`🔼` ▸ **Call Volume**

Earpiece Volume / **Handsfree Volume**
          Select and press `OK`.
`🔼`   Set the volume
          (e.g., volume 3 = ◼◼◼).
`OK`   Press the display key to save the setting.

During a conversation via the earpiece or in handsfree mode:

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

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

> **Please note**
> You can also set the call volume using the menu (➔ page 24).

Changing ringtones

◆ Volume:

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

◆ Ringtones:

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

You can set different ringtones for the following functions:

◆ Internal calls
◆ External calls
◆ Alarm clock

Setting the ringer volume

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

In idle status:

🔲 ▸ **Ringer Volume**

🔲 Set the volume.

OK Press the display key to save the setting.

> **Please note**
> You can also adjust the ringer volume via the menu (➔ page 24).

Setting ringtone

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

For internal calls and the alarm clock

In idle status:

🔲 ▸ **Ringtones (Handset)**

Internal Calls / Alarm Clock
Select and press **OK**.

🔲 Select melody and press **OK** (☑ = selected).

For external calls:

In idle status:

🔲 ▸ **Ringtones (Handset)**

External Calls
Select and press **OK**.

🔲 can be used for the following:

Melodies
You can set the ringtone as described above.

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

Activation is switched on or off by pressing **OK** (☑ = activated)

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

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

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

Switch the **Anonymous Calls Silent** function on or off by pressing **OK** (☑ = activated).

> **Please note**
> You can also set the ringtones via the menu (➔ page 24).

Activating/deactivating the ringer

You can:

◆ Permanently deactivate the ringer in idle status or when receiving a call

◆ Deactivate the ringer for the current call only.

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

Deactivating the ringer permanently

<kbd>*</kbd>   Press and **hold** the star key.

The ⚠ icon appears in the display.

Reactivating the ringer

<kbd>*</kbd>   Press and **hold** the star key.

Deactivating the ringer for the current call

<kbd>Menu</kbd> ▸ **Silent** ▸ <kbd>OK</kbd>

Activating/deactivating advisory tones/battery warning tones

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

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

<kbd>📱</kbd> ▸ **Advisory Tones** / **Battery Low**
          Select and press <kbd>OK</kbd> to activate or deactivate (☑ = activated).

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

Restoring the handset default settings

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

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

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

<kbd>Menu</kbd> ▸ **Settings** ▸ **System** ▸ **Reset Handset**

<kbd>OK</kbd>   Confirm prompt.

Base settings

The base settings are carried out using a registered handset.

Activating/deactivating music on hold

<kbd>Menu</kbd> ▸ **Settings** ▸ **Telephony** ▸ **Music on hold**

Press <kbd>OK</kbd> to activate or deactivate music on hold (☑ = on).

Repeater support

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

Prerequisite: a repeater is registered.

<kbd>Menu</kbd> ▸ **Settings** ▸ **System** ▸ **Repeater Mode**

Press <kbd>OK</kbd> to activate/deactivate repeater mode (☑ = activated).

After activating or deactivating the repeater, switch your handset off and on again (➔ page 21).

> **Please note**
> ◆ Eco Mode / **Eco Mode**+ (➔ page 35) and repeater support cancel each other out i.e., if you use a repeater, you cannot use Eco Mode or **Eco Mode**+.
> ◆ The default encrypted transmission setting is deactivated when repeater mode is activated.

Protecting against unauthorised access

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

Changing the system PIN

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

Menu ▸ **Settings** ▸ **System** ▸ **System PIN**

📱   Enter the current system PIN and press OK.

📱   Enter your new system PIN and press OK.

Resetting the system PIN

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

Resetting the base to the default settings

When restoring default settings:
- Individual settings are reset
- All lists are deleted
- **Eco Mode** is deactivated and **Eco Mode+** is activated

The date and time are retained.

Resetting the base via the menu

When resetting via the menu
- Handsets are still registered
- The system PIN is not reset.

Menu ▸ **Settings** ▸ **System** ▸ **Base Reset**

OK   Press the display key.

Resetting the base using the button on the base

When resetting the base using the button on the base
- All **handsets** are **de-registered** and
- The system PIN is reset to the original code **0000**

Carry out the following steps:
▸ Remove the mains cable from the base
▸ Hold down the registration/paging key on the base (➜ page 2) and reconnect the power cable to the base at the same time. Hold the key down for at least 5 seconds.

Please note

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

Connecting the base to the PABX

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

Dialling mode and Flash time

Changing the dialling mode

The following dialling modes can be selected:

◆ Tone dialling (DTMF)

◆ Pulse dialling (PD).

Menu   Open main menu.

⧉⧉⧉⧉⧉⧉⧉⧉   Press keys.

⧉ ⧉ **OK**   Pulse dialling mode (DP).

Or:

⧉ ⧉ **OK**   Tone dialling (DTMF).

Please note

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

Setting flash time

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

Menu   Open main menu.

⧉⧉⧉⧉⧉⧉⧉⧉   Press keys.

⧉   Enter number for the flash time and press **OK**.

0 = 80 ms; **1** = 100 ms; **2** = 120 ms;
3 = 400 ms; **4** = 250 ms; **5** = 300 ms;
6 = 600 ms; **7** = 800 ms

Setting pauses

Changing the pause after line seizure

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

Menu   Open main menu.

⧉⧉⧉⧉⧉⧉⧉⧉   Press keys.

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

Changing the pause after recall key

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

Menu   Open main menu.

⧉⧉⧉⧉⧉⧉⧉⧉   Press keys.

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

Switching temporarily to tone dialling (DTMF)

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

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

⧉   Press the star key.

After the call ends, pulse dialling is automatically reactivated.

Warranty/Maintenance/Repair/ Approval

Warranty

The warranty period is 2 years as of the date of purchase. For warranty repair, the warranty card, filled out and stamped by the place of purchase must accompany the faulty device. Excluded from the warranty are damages due to improper use, wear and tear or tampering by others. The warranty does not include consumable materials and faults that have only an insignificant affect on the value or usability of the product. In case of errors, please contact your place of purchase.

Repair/Maintenance

Rental devices

If your phone does not operate properly, notify Technical Assistance (phone number 0800 800 800).

The repair[*] and the fault action are free of charge.

Purchased devices

Repair services are performed free of charge within the warranty period in accordance with the regulation of the warranty certificate. If a repair is necessary, the device must be returned to the place of purchase.

If Technical Assistance is made available (also during the warranty period[*])), the fault action is charged (route lump sum price as well as expenses for time). The repair costs are additional outside the warranty period.

Help

If you have any general questions about products, services etc., please contact your Swisscom Information Centre (toll-free number 0800 800 800).

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[*] An exception is damage to wearing parts (cable, labels, batteries etc.) and due to improper handling (damage from dropping, infiltrated fluids etc.).

Faults and self-help with troubleshooting

Not every problem signifies a fault in your telephone. In some cases, problems can be resolved by briefly interrupting the power supply to the base station (unplug the power supply unit and then plug it in again) or removing the battery cells from the handset and reinserting them. The following information is designed to help you with specific problems.

Important: Some problems or faults can only be resolved if you take the complete device (base station, handset and connection cable) to the place of purchase.

The display is blank.

1. The handset is not activated.
   ‣ Press and **hold** the end call key 🕾.
2. The battery is empty.
   ‣ Charge the battery or replace it (➔ page 12).

"Base" flashes on 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 35) or reduce the distance between the handset and the base.
3. The base is not activated.
   ‣ Check the base power adapter (➔ page 10).
4. Handset has not been registered with the base or has been de-registered.
   ‣ Register the handset (➔ page 36).

The handset does not ring.

1. The ringtone is switched off.
   ‣ Activate the ringtone (➔ page 40).
2. The phone only rings if the phone number has been transferred.
   ‣ Activate the ringtone for unknown calls (➔ page 40).

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

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

‣ Please always use the phone cord supplied or ensure that the pin connections are correct when purchasing from a retailer (➔ page 47).

Each incoming call resets the date/time incorrectly.

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

‣ Set the date/time correctly e.g., on the router or PABX.
‣ Do not automatically copy the date/time ➔ page 16.

The connection always terminates after approx. 30 seconds.

Repeater activated/deactivated (➔ page 41).

‣ Activate/deactivate the handset (➔ page 21).

Error tone sounds after system PIN prompt.

You have entered the wrong system PIN.

‣ Reset the system PIN to 0000 (➔ page 42).

Forgotten system PIN.

‣ Reset the system PIN to 0000 (➔ page 42).

The other party cannot hear you.

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

‣ Unmute the microphone (➔ page 28).

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

Calling Line Identification is not working.

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

Refer to the notes on calling line display ➔ page 27.

You hear an error tone when keying an input.

Action has failed/invalid input.

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

You cannot listen to messages on the network mailbox.

Your PABX is set to pulse dialling.

‣ Set your PABX to tone dialling.

Exclusion of liability

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

This is completely normal and does not indicate a fault.

Approval

This device is intended for analogue telephone connection in the Swiss network.

Country-specific requirements have been taken into consideration.

If you have any questions about the differences between the public phone networks, please contact your specialist dealer or network provider.

Swisscom hereby declare that this device meets the essential requirements and other relevant regulations laid down in Directive 1999/5/EC.

$C \, \epsilon$ 0682

The Declaration of Conformity can be found on the following website:
www.swisscom.ch
under the heading "Online Shop", Telephones, Conformity Declaration.

Appendix

Caring for your telephone

Wipe the unit with a **damp cloth** or an **anti-static cloth**. Do not use solvents or microfibre cloths.

Never use a dry cloth; this can cause static.

Contact with liquid ⚠

If the handset has come into contact with liquid:

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

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

Specifications

Batteries

Technology:
          Nickel-metal-hydride (NiMH)

Size:	AAA (Micro, HR03)
Voltage:	1.2 V
Capacity:	550 - 1000 mAh

The device is supplied with two approved batteries.

Handset operating times/charging times

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

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

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

Base power consumption

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

* Charged handset in base
** Handset not in base

General specifications

DECT standard	Supported
GAP standard	Supported
No. of channels	60 duplex channels
Radio frequency range	1880–1900 MHz
Duplex method	Time multiplex, 10 ms frame length
Repeat frequency of the transmission pulse	100 Hz
Length of the transmission pulse	370 µs
Channel grid	1728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language code	32 kbit/s
Transmission power	10 mW average power per channel, 250 mW pulse power
Range	up to 250 m outdoors, up to 40 m indoors
Base power supply	230 V ~/50 Hz
Environmental conditions for operation	+5°C to +45°C, 20% to 75% relative humidity
Dialling mode	DTMF (tone dialling)/ PD (pulse dialling)

Pin connections on the telephone jack

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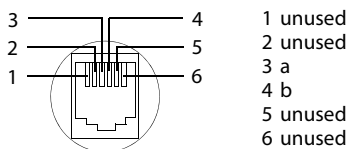
Writing and editing text

The following rules apply when writing text:

◆ Multiple letters and characters are assigned to each key between `0` and `9 wxyz` as well as `* °` and `# ~`.

◆ Control the cursor with ⬅ ➡ ⬆ ⬇.

◆ Characters are inserted at the cursor position.

◆ Press the display key **Del.** to delete the **character** to the left of the cursor.

◆ The first letter of the name of directory entries is automatically capitalised, followed by lower case letters.

Setting upper/lower case or digits

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

123	Digits
Abc	Upper case *
abc	Lower case

* First letter in capitals, all others in lower case

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

Writing names

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

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

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

Standard characters

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x	13x	14x	15x	16x
`1 ~`	1	€	£	$	¥	¤										
`2 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

Accessories

Handsets

Upgrade your handset to a cordless PABX:

Aton CL112/CLT112 handset with charging cradle

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

Gigaset SL400H handset with charging cradle

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

Accessories

Aton CL315/CLT315 handset with charging cradle

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

Gigaset C610H handset with charging cradle

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

Gigaset SL78H handset with charging cradle

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

L410 handsfree clip for cordless phones
(with charging cradle)

- ◆ Complete freedom of movement when making calls
- ◆ Practical clip fastening
- ◆ Perfect sound quality in handsfree mode
- ◆ Weight approx. 30 g
- ◆ ECO DECT
- ◆ 5 volume settings
- ◆ LED status display
- ◆ Talk/standby time of up to 5 h/120 h
- ◆ Indoors: ranges of up to 40 m,
  outdoors: up to 250 m

RTX 4002 Repeater

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

All accessories and batteries are available from your phone retailer or on the following website:
www.swisscom.ch/onlineshop.

Only use original accessories. This will avoid possible health risks and damage to property, and
also ensure that all the relevant regulations are complied with.

Mounting the base on the wall

30 mm

max. ø 8 mm
max. ø 4 mm

2x
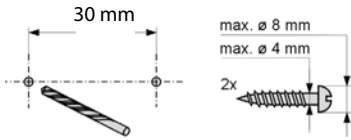
approx. 7.4 mm

Mounting the charger on the wall

21.6 mm

max. ø 8 mm
max. ø 4 mm

2x

approx. 3.3

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