

# Aton CL112-CLT112

User manual



# Aton CL112/CLT112 – your high-quality accessory

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Congratulations on your purchase of this latest generation phone.

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

## **Directory for up to 250 entries**

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

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

Use time control for calls (→ page 51) or ensure that all calls from a withheld number are not signalled (→ page 51).

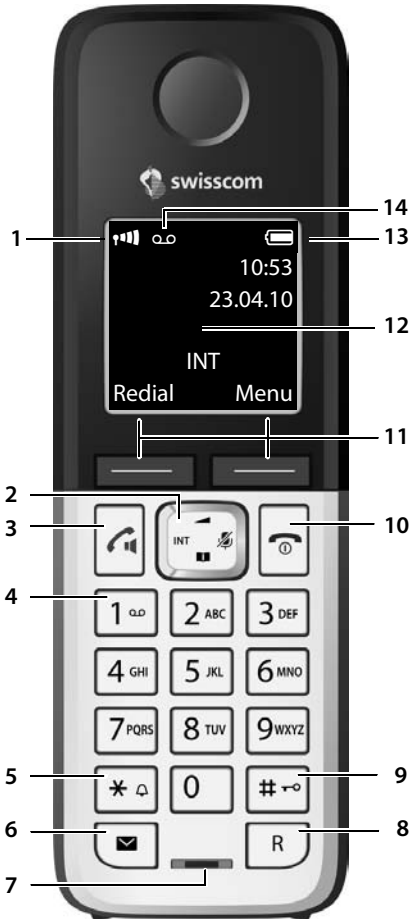
## **Other practical information**

Transfer the directory from an existing handset (→ page 31), use the shortcut function (→ page 31) and adjust the colour and contrast of the display to your requirements (→ page 49).

Further information on your phone can be found at [www.swisscom.ch](http://www.swisscom.ch).

**Have fun using your new phone!**

# Overview



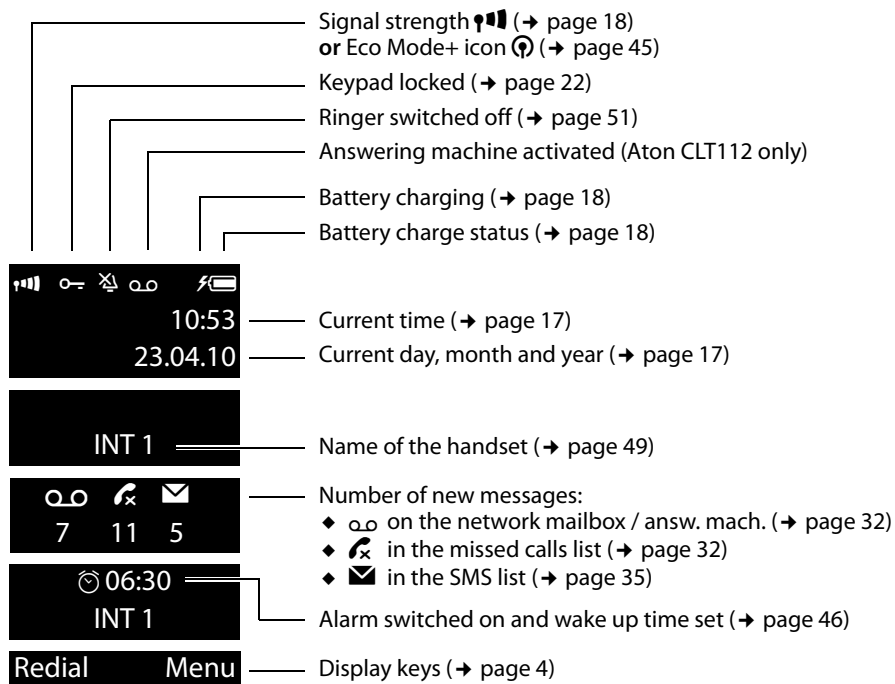
- 1 **Signal strength** (→ page 18)  
Colour / Symbol changes when Eco Mode / Eco Mode+ is activated (→ page 45)
- 2 **Control key** (→ page 20)  
Mute microphone (→ page 29)
- 3 **Talk/Handsfree key**  
Flashes: incoming call;  
Lights up: handsfree mode activated;  
accept call; open redial list (press briefly);  
start dialling (press and hold);  
During a call: switch between earpiece and  
handsfree mode (→ page 29)
- 4 **Key 1**  
Dial answering machine (Aton CLT112 only)/  
Network mailbox (press and hold)
- 5 **Star key**  
Activate/deactivate ringer (press and hold);  
With an open connection: switch between  
pulse dialling/tone dialling (press briefly)
- 6 **Message key** (→ page 32)  
Access to call and message lists;  
Flashes: new message or new call
- 7 **Microphone**
- 8 **Recall key**  
- Recall  
- 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 **Battery charge status** (→ page 18)
- 14 **Answering machine icon** (Aton CLT112 only)  
Answering machine switched on;  
Flashes: answering machine is recording  
a message or is being operated by another  
internal party

**Please note**

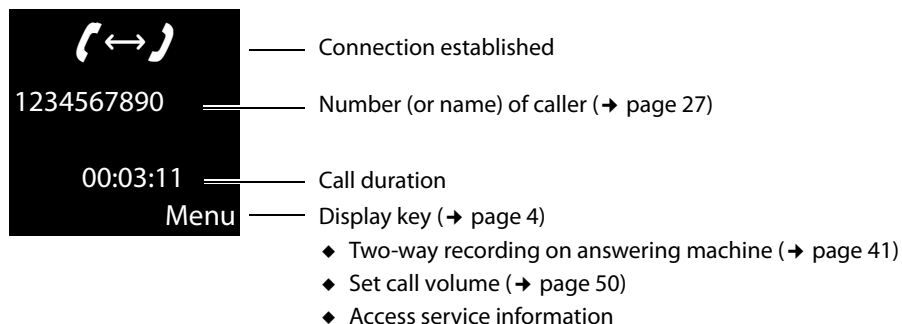
To change **the display language, proceed as described on page 49.**

## Understanding the display icons

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



### Display during external call:



## Using the display keys

### Other display icons:

Establishing a connection



Connection established



Connection cannot be established or connection interrupted



External call (→ page 27)



Internal call (→ page 47)



Alarm call (→ page 46)



Answering machine is recording (→ page 39)



Information



Query



Please wait...



Action complete



Action failed



## Using the display keys

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

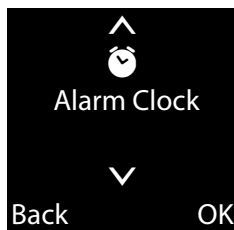


- ① Current display key function
- ② Display keys

Important display keys:

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

## Main menu icons



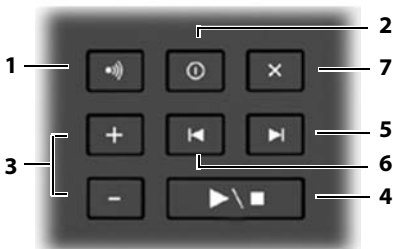
- SMS
- Alarm Clock
- Voice Mail
- Settings

Information on using the menus → page 21  
Menu overview → page 25

## Base overview

You can use the keys on the base to operate the integrated answering machine (Aton CLT112 only), search for handsets (paging, → page 47) and register handsets (paging, → page 47) and register handsets to the base (→ page 46).

### Aton CLT112 base



- 1 **Registration/Paging key**  
Search for handsets (press **briefly**, paging → page 47).  
Register handsets (press and **hold**, → page 46).
- 2 **On/Off key**  
Activating/deactivating the answering machine.  
**Lights up:** answering machine is activated.  
**Flashes:** message is being recorded.
- 3 **Volume keys** ([-] = quieter; [+] = louder)  
During message playback: adjust the speaking volume.  
While phone is ringing: adjust ringer volume.

#### 4 Play/Stop key

Play back new message from answering machine (press **briefly**), play back all messages (press and **hold**) or cancel playback.

**Flashes:** at least one new message is present.

**Flashes very quickly:** memory is full.

#### During message playback:

- 5 Go to the next message.
- 6 Skip to the start of the current message (press once) or go to the previous message (press twice).
- 7 Delete current message.

#### Please note:

If the answering machine is being operated from a handset or if it is recording a message (On/Off key flashes), it cannot be operated from the base at the same time.

### Aton CL112 base



#### Registration/Paging key

- Press **briefly**: search for handsets (paging) → page 47.
- Press and **hold**: register handsets and DECT devices → page 46.

# Contents

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<b>Aton CL112/CLT112 – your high-quality accessory</b> .....	<b>1</b>
<b>Overview</b> .....	<b>2</b>
<b>Understanding the display icons</b> .....	<b>3</b>
<b>Using the display keys</b> .....	<b>4</b>
<b>Main menu icons</b> .....	<b>4</b>
<b>Base overview</b> .....	<b>5</b>
<b>Following safety precautions</b> .....	<b>9</b>
<b>Environmental benefits of the Aton CL112/CLT112</b> .....	<b>10</b>
<b>Taking the first steps</b> .....	<b>11</b>
Checking the package contents .....	11
Setting up the base and charging cradle (if included) .....	12
Connecting the base .....	12
Connecting the charging cradle (if included) .....	13
Setting up the handset for use .....	14
Changing the display language .....	16
Setting the date and time .....	17
What would you like to do next? .....	19
<b>Using the phone</b> .....	<b>20</b>
Using the control key .....	20
Using keys on the keypad .....	20
Correcting incorrect entries .....	20
Using the menus .....	21
Activating/deactivating the handset .....	22
Activating/deactivating keypad lock .....	22
Understanding the operating steps .....	23
<b>Menu overview</b> .....	<b>25</b>
<b>Making calls</b> .....	<b>27</b>
Making an external call .....	27
Ending a call .....	27
Accepting a call .....	27
Using Calling Line Identification .....	27
Notes on calling line display (CLIP) .....	28
Using handsfree mode .....	29
Switching to mute .....	29

<b>Using the directory and lists</b> .....	<b>30</b>
Directory .....	30
Using the redial list .....	32
Opening lists with the message key .....	32
Using the incoming message list .....	33
Answering machine list (Aton CLT112 only) .....	33
Call list .....	33
<b>Sending SMS (text messages)</b> .....	<b>34</b>
Writing/sending SMS .....	34
Receiving an SMS .....	35
Setting SMS centres .....	37
Receiving SMS messages on a PABX .....	37
Activating/deactivating SMS function .....	38
Troubleshooting SMS problems .....	38
<b>Operating the Aton CLT112 base answering machine</b> .....	<b>39</b>
Operating via the handset .....	39
Activating/deactivating call screening .....	41
Setting the recording parameters .....	42
Changing the language for voice prompt and pre-recorded announcement ...	42
Resetting fast access for the answering machine using key 1 .....	42
Operating when on the move (remote operation) .....	43
<b>Using the network mailbox (Combox)</b> .....	<b>44</b>
Using fast access for the network mailbox .....	44
Viewing the network mailbox message .....	44
<b>ECO DECT</b> .....	<b>45</b>
<b>Using the handset as an alarm clock</b> .....	<b>46</b>
<b>Using multiple handsets</b> .....	<b>46</b>
Registering handsets .....	46
De-registering handsets .....	47
Locating a handset (paging) .....	47
Changing the base .....	47
Making internal calls .....	47
Listening in to an external call (conference) .....	48
Changing the name of a handset .....	49
<b>Handset settings</b> .....	<b>49</b>
Quick access to numbers .....	49
Changing the display language .....	49
Setting the display/screensaver .....	49
Activating/deactivating auto answer .....	50
Changing the handsfree/earpiece volume .....	50
Changing ringtones .....	50
Restoring the handset default settings .....	52



- Base station settings** ..... 52
  - Activating/deactivating music on hold ..... 52
  - Activating repeater support ..... 52
  - Protecting against unauthorised access ..... 53
  - Resetting the base to the default settings ..... 53
- Connecting the base to the PABX** ..... 54
  - Dialling mode and Flash ..... 54
  - Setting pauses ..... 54
  - Switching temporarily to tone dialling (DTMF) ..... 54
- Warranty/Maintenance/Repair/ Approval** ..... 55
  - Warranty ..... 55
  - Repair/Maintenance ..... 55
- Faults and self-help with troubleshooting** ..... 56
  - Approval ..... 57
- Appendix** ..... 57
  - Caring for your telephone ..... 57
  - Contact with liquid ..... 57
  - Specifications ..... 58
  - Writing and editing text ..... 59
- Accessories** ..... 60
- Mounting the base on the wall** ..... 63
- Mounting the charger on the wall** ..... 63
- Index** ..... 64

## Following safety precautions

### Warning

Be sure to read this user guide and the safety precautions before using your telephone. 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 58**, 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 speaker mode is activated. Otherwise you risk serious and permanent damage to your hearing.

Your phone 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 57).



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, as these could interfere with other wireless services.

## Environmental benefits of the Aton CL112/CLT112



### 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**.

## Environmental benefits of the Aton CL112/CLT112

The Aton CL112/CLT112 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 CL112/CLT112 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 CL112/CLT112 during a call by reducing the range.

Detailed information → page 45.

# Taking the first steps

## Checking the package contents



- 1 One Aton CL112/CLT112 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 63).

### 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 45).

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:

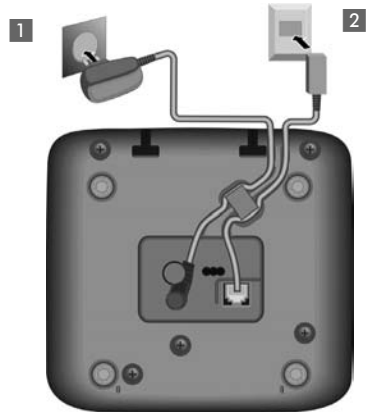
- ◆ Never expose the telephone to the influence of heat sources, direct sunlight or other electrical devices.
- ◆ Protect your phone from moisture, dust, corrosive liquids and fumes.

## Connecting the base

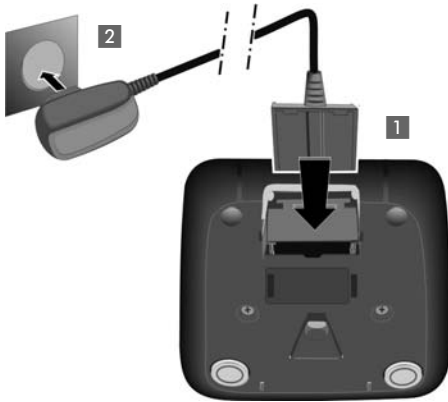
- ▶ **First**, connect the power adapter **1**.
- ▶ **Then** connect the telephone jack **2** and insert the cables into the cable ducts.

### 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 59).
- ◆ The answering machine is ready for use **approx. 15 seconds** after the base has been connected or reset.

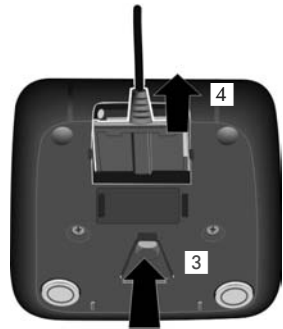


## Connecting the charging cradle (if included)



- ▶ 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 (→ page 58), 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 (a).
- ▶ Then press the cover (b) until it clicks into place.

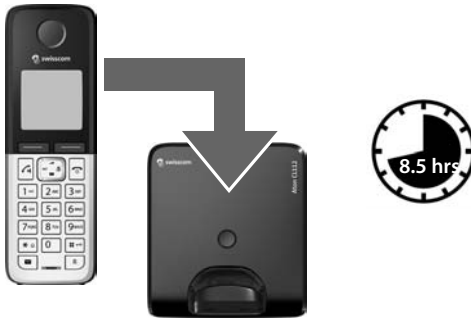
To open the battery cover, for instance to replace the batteries, insert a coin into the cavity on the casing, then pull the battery cover in an upward direction.



## Initial charging and discharging of the batteries

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

- ▶ Charge the handset in the base for **8.5 hours**.



### Please note

The handset must only be placed in the designated Aton CL112/CLT112 base or charging cradle.

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

### Please note

- ◆ The handset is pre-registered with the base. If you have purchased a **model with multiple handsets**, all handsets will already be registered with the base. You do not need to register the handset again.
- ◆ 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.

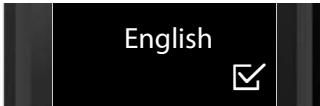


## Changing the display language

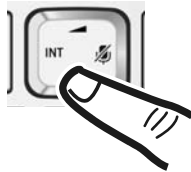
Change the display language, if you do not understand the language currently set.




- ▶ Press right on the control key..
- ▶ Press the keys **6<sub>MNO</sub>** and **4<sub>GHI</sub>** **slowly** one after the other.

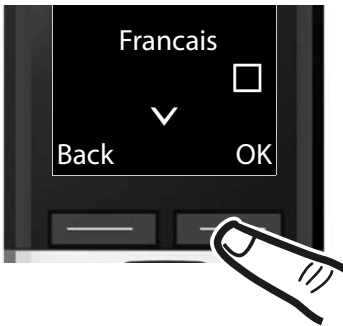


The display for setting languages appears. The current language (e.g. English) is selected.

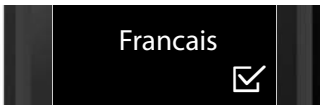



- ▶ Press down on the control key  ...


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



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



The selection is marked with .

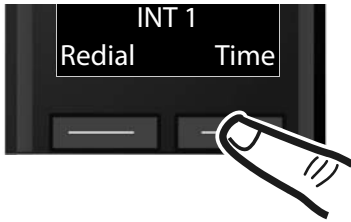
- ▶ Press and **hold** the end call key  to return to idle status.

## 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.

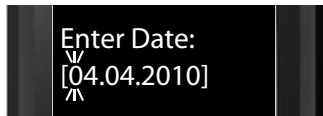
### Please note

Depending on your network provider, the date and time may be displayed automatically.

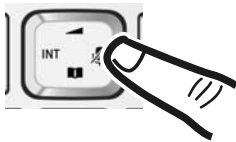


- ▶ Press the key below **Time** on the display screen to open the input field.  
(If you have already set the time and date, open the input field via the menu → page 26.)

The **Date/Time** submenu is shown on the display.



- ▶ The active input position flashes.  
Enter the day, month and year as an 8-digit number via the keypad, e.g.,         for 4 April 2010.



To change the input position, e.g., to correct an entry, press **right** or **left** on the control key.



- ▶ Press the key below **OK** on the display screen to save your entry.



- ▶ Enter the hours and minutes in 4-digit format via the keypad, e.g.,     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:

**Menu** ▶ \* 0 # 0 5 # 7 3 ▶ 0 or 1 or 2 ▶ **OK**

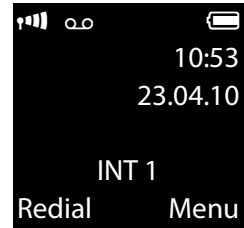
- ◆ 0: **Never**
- ◆ 1: **Once**, in case the date/time is not set on your phone
- ◆ 2: **Always**

**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: [signal strength icons]
  - No reception: [no signal icon] flashes
- Green:** Eco Mode is activated (→ page 45)
- ◆ Activating the answering machine:
  - 0:** Your answering machine is set with a pre-recorded announcement.
- ◆ Battery charge status:
  - [white battery icon] white: charged over 66 %
  - [white battery icon] white: charged between 33 % and 66 %
  - [white battery icon] white: charged between 10% and 33%
  - [red battery icon] red: charged below 10%
  - [lightning bolt battery icon] white: battery charging
- ◆ INT 1
  - Internal name of the handset (→ page 49)



If **Eco Mode+** (→ page 45) is activated, the [Eco Mode+ icon] is displayed in the top left.

**Your phone is now ready for use!**

## What would you like to do next?

Now that you have successfully set up your phone, 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.


Information on ...	... is located here.
Using the phone	▶ page 20
Setting ringtones	▶ page 50
Recording your own announcement for the answering machine	▶ page 39
Registering existing handsets to a base	▶ page 46
Transferring directory entries from existing handsets to new handset(s)	▶ page 31
Setting Eco Mode / Eco Mode+	▶ page 45
Sending SMS	▶ page 34
Operating the telephone on a PABX	▶ page 54
Setting the earpiece volume	▶ page 50

If you have any questions about using your phone, please read the tips on troubleshooting (→ page 56) or contact our Service team (→ page 55).

# Using the phone

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## Using the 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 50).





### 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.

## Using 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 **Delete** 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.

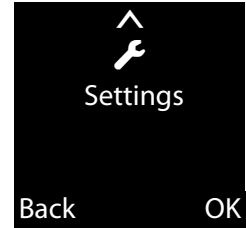
## Using the menus

Your telephone's functions are accessed via a menu consisting of several levels (menu overview, → page 25).



### 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.

**Briefly** press the display key **Back** or the end call key  to 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 18.

## Activating/deactivating the handset




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

## Activating/deactivating keypad lock

Keypad lock prevents any inadvertent use of the phone.



In idle status, press and **hold** the hash key (confirmation tone).

The keypad lock is switched on or off. When it is switched on, the  icon appears in the display.

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

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

### **Please note**

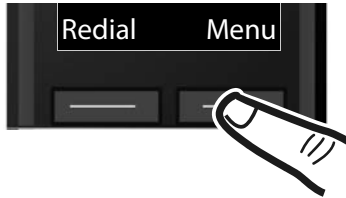
When keypad lock is active, you cannot even call emergency numbers.

## Understanding the operating steps

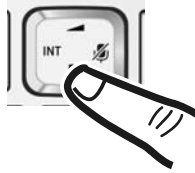
The operating steps are shown in abbreviated form, for example:


**Menu** ▶ **Settings** ▶ **Eco Mode** (☑ = on)

▶ This means you should proceed as follows:



▶ Press the key below **Menu** on the display screen to open the main menu.

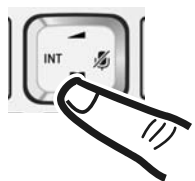



▶ Press down on the control key  ...



... until the menu item **Settings** appears on the screen.

▶ Press the key below **OK** on the display screen to confirm your selection.



▶ Press down on the control key  ...



## Using the phone




... 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 overview

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.

## SMS

Write Message	→ page 34
Incoming	→ page 36
Outgoing	→ page 34
Service Centres	→ page 37

## Alarm Clock

Activation	→ page 46
Wake up time	→ page 46

## Voice Mail

Play Messages	Network Mailbox **	→ page 44
	Answer Machine **	→ page 39
Answerphone *	→ page 39	
Call Screening *	Handset	→ page 41
	Base	
Announcements *	Record Announcement	→ page 39
	Play Announcement	→ page 39
	Delete Announcement	→ page 40
Message Length *	Unlimited	→ page 42
	1 Minute	
	2 Minutes	
	3 Minutes	
Ring Delay *	Immediately	→ page 42
	10 sec	
	18 sec	
	30 sec	
	Auto	

## Menu overview

Network Mailbox	→ page 44				
Set Key 1 *	<table border="1"> <tr> <td>Network Mailbox</td> <td>→ page 44</td> </tr> <tr> <td>Answer Machine</td> <td>→ page 44</td> </tr> </table>	Network Mailbox	→ page 44	Answer Machine	→ page 44
Network Mailbox	→ page 44				
Answer Machine	→ page 44				

\*) Base **with** answering machine only

\*\*\*) Base **with** answering machine **and** number of network mailbox is already entered



## Settings

Date/Time	→ page 17												
Audio Settings	<table border="1"> <tr> <td>Call Volume</td> <td>→ page 50</td> </tr> <tr> <td>Ringer Volume</td> <td>→ page 50</td> </tr> <tr> <td>Advisory Tones</td> <td>→ page 50</td> </tr> <tr> <td>Battery Low</td> <td>→ page 50</td> </tr> <tr> <td>Ringtones (Handset)</td> <td>→ page 50</td> </tr> <tr> <td>Ringtones (Base)</td> <td>→ page 52</td> </tr> </table>	Call Volume	→ page 50	Ringer Volume	→ page 50	Advisory Tones	→ page 50	Battery Low	→ page 50	Ringtones (Handset)	→ page 50	Ringtones (Base)	→ page 52
Call Volume	→ page 50												
Ringer Volume	→ page 50												
Advisory Tones	→ page 50												
Battery Low	→ page 50												
Ringtones (Handset)	→ page 50												
Ringtones (Base)	→ page 52												
Display	<table border="1"> <tr> <td>Screensaver</td> <td>→ page 49</td> </tr> <tr> <td>Colour Schemes</td> <td>→ page 49</td> </tr> <tr> <td>Contrast</td> <td>→ page 49</td> </tr> <tr> <td>Backlight</td> <td>→ page 49</td> </tr> </table>	Screensaver	→ page 49	Colour Schemes	→ page 49	Contrast	→ page 49	Backlight	→ page 49				
Screensaver	→ page 49												
Colour Schemes	→ page 49												
Contrast	→ page 49												
Backlight	→ page 49												
Language	→ page 49												
Registration	<table border="1"> <tr> <td>Register Handset</td> <td>→ page 46</td> </tr> <tr> <td>Select Base</td> <td>→ page 47</td> </tr> <tr> <td>De-register Handset</td> <td>→ page 47</td> </tr> </table>	Register Handset	→ page 46	Select Base	→ page 47	De-register Handset	→ page 47						
Register Handset	→ page 46												
Select Base	→ page 47												
De-register Handset	→ page 47												
Telephony	<table border="1"> <tr> <td>Auto Answer</td> <td>→ page 50</td> </tr> <tr> <td>Listening in</td> <td>→ page 48</td> </tr> <tr> <td>Calls List Type</td> <td>→ page 33</td> </tr> <tr> <td>Music on hold</td> <td>→ page 52</td> </tr> </table>	Auto Answer	→ page 50	Listening in	→ page 48	Calls List Type	→ page 33	Music on hold	→ page 52				
Auto Answer	→ page 50												
Listening in	→ page 48												
Calls List Type	→ page 33												
Music on hold	→ page 52												
System	<table border="1"> <tr> <td>Reset Handset</td> <td>→ page 52</td> </tr> <tr> <td>Base Reset</td> <td>→ page 53</td> </tr> <tr> <td>Repeater Mode</td> <td>→ page 52</td> </tr> <tr> <td>System PIN</td> <td>→ page 53</td> </tr> </table>	Reset Handset	→ page 52	Base Reset	→ page 53	Repeater Mode	→ page 52	System PIN	→ page 53				
Reset Handset	→ page 52												
Base Reset	→ page 53												
Repeater Mode	→ page 52												
System PIN	→ page 53												
Eco Mode	→ page 45												
Eco Mode+	→ page 45												

## Making calls

When the display backlight is switched off (→ page 49), pressing any key will activate the backlight. The relevant key function is performed.

### Making an external call

External calls are calls using the public telephone network.



Enter the number and press the talk key.

Or:



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

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

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

#### Please note

Dialling with the directory (→ page 30), call list (→ page 33) and redial list (→ page 32) 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.

Aton CLT112: Instead of accepting the call, you can also redirect it to the answering machine:

**Menu** ▶ **Divert to AM** ▶ **OK**

If the handset is in the charger and the **Auto Answer** function is activated (→ page 50), 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.

## Using Calling Line Identification

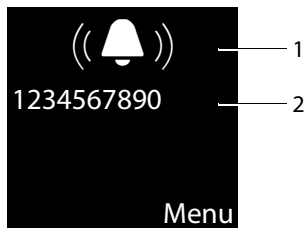
When you receive a call, the caller's number and/or name is displayed on the screen, if the following prerequisites are met.

- ◆ Your network provider supports CLIP, CLI and CNIP.
  - 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 or CNIP from your network provider.\*

\* In the Swisscom ISDN network, CLIP is transmitted automatically, CNIP does not work.

### Call display with CLIP/CLI

If the caller's number is saved in your directory, the caller's name will be displayed.



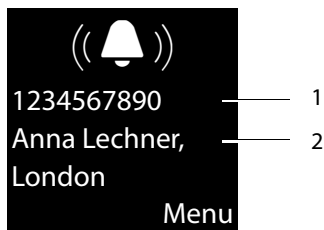
- 1 Ringer icon
- 2 Number or name of caller

The following is displayed in place of the number:

- ◆ **External Call**, if no number is transmitted.
- ◆ **Withheld**, if the caller has withheld Calling Line Identification.

### Display with CNIP \*

If you have CNIP, then the name (town/city) that is registered with your network provider for the caller's number will **also** be displayed. If the number of the caller is stored in your directory, the CNIP display is replaced by the corresponding directory entry.



- 1 Caller's number
- 2 Name and town/city

The display shows:

- ◆ **External Call**, if no number is transmitted.
- ◆ **Withheld**, if the caller has withheld Calling Line Identification.

\* CNIP is not supported by the Swisscom network.

### Please note

The ringtone can be switched off for unknown calls (calls with Calling Line Identification restricted) (→ page 51).

### Notes on calling line 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:**

- ◆ CLIP is not supported or
- ◆ 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 house connection, e.g., a PABX, gateway etc. In most cases, simply resetting this device will remedy the situation:

- ▶ Briefly disconnect the mains plug of your PABX. 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", ...). If necessary, contact the device manufacturer.

If this does not resolve the problem, it is possible that your network provider does not 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.

## Using handsfree mode


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 and when listening to the answering machine (Aton CLT112 only), activate or deactivate handsfree mode.

-  Press the handsfree key. Each key press switches between handset 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, please see page 50.

## Switching to mute

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



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

Press the key again to reactivate the microphone.

## Using the directory and lists

---

The options are:

- ◆ Directory
- ◆ Redial list
- ◆ Incoming message list
- ◆ Call lists
- ◆ Answering machine list  
(Aton CLT112 only)

You can create a personalised directory for your own handset. You can also send lists/entries to other handsets (→ page 31).

### Directory

---


You can save up to 250 entries in the directory.

#### Please note

To quickly access a number from the directory (shortcut), you can assign the number to a key (→ Using shortcut keys, page 31).

In the **directory**, you can save:

- ◆ Numbers and corresponding names
- ◆ VIP ringer melodies and colours

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**.

### Saving 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 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 letter of the name; use the  key to scroll to the entry if necessary.

### Selecting from 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 ringer melody to it. The entry is flagged with the **VIP** icon in the directory. VIP calls are recognised by the ringer.


## VIP Caller Colour

Mark a directory entry as a VIP (Very Important Person) by assigning a specific colour to it. The entry is displayed in this colour in the address book and marked with the **VIP** icon.

## 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 31).

## Delete List

Delete **all** directory entries.




## Send List




Send the entire directory to a handset  
(→ Transferring the directory to another handset, page 31).

## Shortcut

Assign the current entry as a shortcut to a selected key (→ Using shortcut keys, page 31).

## Using shortcut keys

You can assign directory entries to the keys  and  - :

 ▶  (select entry) ▶ **Menu** ▶ **Shortcut** ▶  (press the key you want to assign the number to)

**To dial**, press and **hold** the required shortcut 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 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.
- ◆ VIP melodies and colours 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 redial list, to the directory.

If you have CNIP, the first 16 characters of the transmitted name are also copied.

A number is displayed:

**Menu** ▶ **Copy to Directory**

- ▶ Complete the entry (→ Saving a number in the directory, page 30).



Aton CLT112: Message playback is interrupted during the number transfer from the answering machine list.



### Copying numbers from the directory

---

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

-  Open the address book.
-  Select an entry and press **OK**.




### Using the 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 is displayed.



#### Manual redial


---

-  Press the key **briefly**.
-  Select entry.
-  Press the talk key again. The number is dialled.

#### Managing entries in the redial list

---

-  Press the key **briefly**.
-  Select entry.
- Menu** Open menu.

The following functions can be selected with :

#### Use Number

(as in the directory, → page 31)

**Copy to Directory** (→ Saving a number in the directory, page 30)

#### Delete Entry

Delete selected entry.

#### Delete List


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

### Opening lists with the message key




---

Use the message key  to open the following lists:

- ◆ Network mailbox or answering machine list (Aton CLT112 only), if your network provider supports this function and fast access is set for the network mailbox (→ page 44).
- ◆ Incoming message list (→ page 35)
- ◆ Call list

An advisory tone sounds as soon as a **new message** arrives in a list. The  key flashes (it goes off when the key is pressed).

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


- | Icon  | New message ...  |
|---|--|
|  | ... in the answering machine list (Aton CLT112 only) or on the network mailbox |
|  | ... in the <b>missed calls</b> list  |
|  | ... in the SMS list  |

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

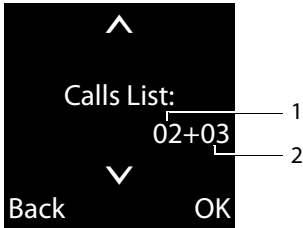


#### Please note

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):



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

## Using the incoming message list

All received SMS messages are saved in the incoming message list (→ page 35).

## Answering machine list (Aton CLT112 only)

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

## Call list

**Prerequisite:** Calling Line Identification Presentation (CLIP, page 27)

The call list contains the last 30 numbers, depending on the type of list set

- ◆ All calls
  - Accepted calls
  - Unanswered calls
  - Calls recorded by the answering machine (Aton CLT112 only)
- ◆ Missed calls
  - Unanswered calls and
  - Calls not recorded by the answering machine (Aton CLT112 only)

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

## Setting the call list type

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

**Missed Calls / All Calls**

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

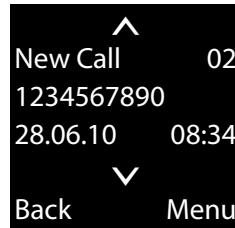


Press and **hold** (idle status).

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

## List entry

Example of list entries:



- ◆ Status of entry
  - **New Call:** new missed call.
  - **Old Call:** entry already read.
  - **Call recv.:** call accepted.
  - **Answer M** (Aton CLT112): the answering machine accepted the call. A message was left.
- ◆ Entry number
- ◆ Number or name of caller
- ◆ Call date and time (if set, → page 17).

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** (→ Saving a number in the directory, page 30)

### Delete List

Delete **all** entries in the list.

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

## Sending SMS (text messages)

Your phone is delivered ready to send SMS messages immediately.

### Please note

When supplied, the access number (062 210 00 0\*) for the Swisscom SMS centre is pre-programmed.

### 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).
- ◆ The number of the SMS centre is entered. Register with the Swisscom network by sending an SMS.
- ◆ An incoming SMS is signalled by one alert tone.

### Please note

If your phone is connected to a PABX, please see page 37.

## Writing/sending SMS

### Writing an SMS

**Menu** ▶ SMS ▶ Write Message



Write SMS.

### Please note

- ◆ For instructions on entering text and special characters, please see page 59.
- ◆ An SMS can be up to 160 characters.

### Sending an SMS



Press the talk key

Or:



Press the display key.

**Send Text** Select and press **OK**.



Select number with area code (even if you are in that area) from the directory or enter directly.



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

## 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 34).



Press the display key.

**Save Text** Select and press **OK**.

### Opening the outgoing list


**Menu** ▶ SMS ▶ Outgoing

The first list entry is displayed, for example:




## Reading or deleting SMS messages

► Open the outgoing list and then:

 Select SMS.

**Menu** ► **Read SMS**

Select and press **OK** to read the SMS. Scroll through the SMS using .

Or delete the SMS with

**Menu** ► **Delete Entry** ► **OK**.

## Writing/changing an SMS

► You are reading an SMS in the outgoing list.

**Menu** Open menu.

You have the following options:

### Write Message

Write and then send or save a new SMS.

### Use text

Edit the text of the saved SMS and then send it (→ page 34).

### Character Set

Display text in the selected character set.

## Deleting the outgoing list

► Open the outgoing list and then:

**Menu** Open menu.

**Delete List** Select, press **OK** and confirm with **OK**. The list is deleted.

## Receiving an SMS

---

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

The display tells you if the SMS memory is full.

## Activating/deactivating first ringer muting


---

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

**Menu** Open main menu.

Press keys.

 **OK** Make the first ring audible.

Or:



 **OK** Mute the first ring.

## Incoming list

---

The incoming list contains:

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

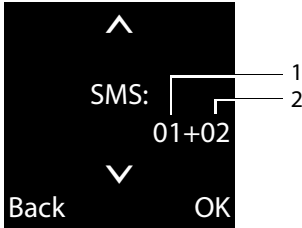
New SMS messages are signalled on all handsets by the  icon (on the display), the flashing message key  and an advisory tone.

## Sending SMS (text messages)

### Opening the incoming list with the key

 Press.

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



Open list with **OK**. An entry in the list is displayed with the number, status (old or new) and the date of receipt (example):




### Opening the incoming list via the SMS menu


**Menu** ▶ SMS ▶ Incoming

### Reading or deleting SMS messages

▶ Open the incoming list, then:

 Select SMS.

**Menu** ▶ Read SMS

Select and press **OK** to read the SMS. Scroll through the SMS using .

After you have read a new SMS, its status changes to "old".

Or delete the SMS with

**Menu** ▶ Delete Entry ▶ **OK**.

### Changing the character set

▶ Reading an SMS

**Menu** Press the display key.

#### Character Set

Text is shown in the selected character set.

### Deleting the incoming list

▶ Open the incoming list.

**Menu** Open menu.

**Delete List** Select, press **OK** and confirm with **OK**. **All new and old SMS** messages in the list are deleted.

### Replying to or forwarding SMS messages

---

▶ Reading an SMS

**Menu** Press the display key.

You have the following options:

#### Reply

Write and send a new SMS to the sender (→ page 34).

#### Use text

Edit the text in the SMS and return it to the sender (→ page 34).

#### Send Text

Forward the SMS to another number (→ page 34).

### Copying the number to the directory

---

#### Copying the sender's number

▶ Open the incoming list and select the SMS (→ page 35).

**Menu** ▶ Copy to Directory

▶ Complete the entry (→ page 31).

## Setting SMS centres

### Please note

When supplied, the access number (062 210 00 0\*) for the Swisscom SMS centre is pre-programmed.

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 service centre** that is entered as the **active send service centre**. However, you can activate any other SMS centre as the active send service centre to send a current message (→ page 37).

The following SMS centre is pre-programmed:

- 062 210 00 0\* (Swisscom)

Should you have any questions regarding the SMS service, please contact your provider.

If no SMS service centre is entered, the SMS menu only consists of the entry **Service Centres**. Enter an SMS service centre (→ page 37).

## 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.

### Menu ▶ SMS ▶ Service Centres



Select SMS service centre (e.g., **SMS centre # 1**) and press **OK**.

You have the following options:

### Active Send Srvc. Cent.

If SMS messages are to be sent via this SMS centre, press **OK** to activate the SMS centre (☑ = on). If a different SMS centre was active previously, then this will be deactivated. For SMS centres 2 and 3, the setting only applies to the next SMS.

### SMS centre #

Enter the number of the SMS centre and press **OK**.

## Sending an SMS via another SMS service centre

- ▶ Activate the SMS centre (2 or 3) as the active send service centre.
- ▶ Send the SMS.

This setting only applies to the next SMS to be sent. Thereafter, the setting returns to **SMS centre # 1**.

## Receiving SMS messages on a PABX

- ◆ You can only receive an SMS when **Calling Line Identification** is **forwarded** to the extension of the PABX (**CLIP**). The CLIP evaluation of the SMS centre number is completed in your **Aton**.
- ◆ 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 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.

**Menu** Open main menu.

\* 0 1 2 3 4 5 6 7 8 9 #

Enter the digits.

**0** **OK** Deactivate the SMS function.

Or:

**1** **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 is not working.
FE	Error occurred during SMS transfer.
FD	Connection to SMS service centre failed; see self-help.

### Self-help with errors

The following table lists error situations, possible causes and advice on troubleshooting.

<p>You cannot send messages.</p> <ol style="list-style-type: none"> <li>The "Calling Line Identification Presentation" feature (CLIP) is not working. <ul style="list-style-type: none"> <li>Ask your service provider to check this service.</li> </ul> </li> <li>SMS transmission has been interrupted (e.g., by a call). <ul style="list-style-type: none"> <li>Re-send the SMS.</li> </ul> </li> <li>The network provider does not support this feature.</li> <li>No number or an invalid number is entered for the SMS service centre set as the active send service centre. <ul style="list-style-type: none"> <li>Enter the number (→ page 37).</li> </ul> </li> </ol>
<p>You receive an incomplete SMS.</p> <ol style="list-style-type: none"> <li>Your phone's memory is full. <ul style="list-style-type: none"> <li>Delete old SMS messages (→ page 35).</li> </ul> </li> <li>The service provider has not yet sent the rest of the SMS.</li> </ol>
<p>The SMS is played back.</p> <ol style="list-style-type: none"> <li>The "display call number" feature is not activated. <ul style="list-style-type: none"> <li>Ask your service provider to activate this function (chargeable).</li> </ul> </li> <li>No agreement is in place between your mobile phone operator and your fixed line network SMS service provider. <ul style="list-style-type: none"> <li>Obtain information from your fixed line network SMS service provider.</li> </ul> </li> <li>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. <ul style="list-style-type: none"> <li>Send any SMS to automatically register your telephone to receive SMS.</li> </ul> </li> </ol>
<p>Messages are only received during the day.</p> <p>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.</p> <ul style="list-style-type: none"> <li>Obtain information from your fixed line network SMS service provider.</li> <li>Send any SMS to automatically register your telephone to receive SMS.</li> </ul>


## Operating the Aton CLT112 base answering machine

---

You can operate the answering machine via the handset, the buttons on the base (→ page 5) or by remote control (from another phone/mobile phone). You can record your own announcements using the handset.

### Operating via the handset

---


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

### Activating/deactivating the answering machine

---

**Menu** ▶ **Voice Mail** ▶ **Answerphone**  
( = on)

If the message memory is full, the answering machine cannot be activated. You will receive an instruction to delete old messages.

When you switch the answering machine on, the remaining memory time is announced. If the time has not yet been set, a corresponding announcement is made (set time, → page 17). The  icon appears in the display.

The telephone is supplied with a pre-recorded announcement. This pre-recorded announcement is used if no personal announcement is available.

### Recording an announcement

---

**Menu** ▶ **Voice Mail** ▶ **Announcements**

▶ **Record Announcement**

▶ **Press OK, talk after tone**


**OK** Press the display key to start the recording.

You hear the ready tone (short tone).

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

Just as if making a call via the receiver, place the telephone against your ear and speak into the microphone at a normal volume.

**OK** Press the display key to end the recording.

Cancel recording with  or **Back**. Restart the recording with **OK**.

After recording, the announcement is played back for you to check.

#### Please note:

- ◆ Recording ends automatically, if the maximum recording time of 170 seconds is exceeded or there is a break in speech for more than 2 seconds.
- ◆ If you cancel the recording, the pre-recorded announcement is used again.

### Playing back an announcement

---

**Menu** ▶ **Voice Mail** ▶ **Announcements**

▶ **Play Announcement**

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



## Deleting an announcement

**Menu** ▶ **Voice Mail** ▶ **Announcements**  
▶ **Delete Announcement**

**OK** Press the display key to confirm the prompt.

The pre-recorded announcement is used again after a personal announcement is deleted.

### Please note


Deleting announcements can take some time.

## Playing back messages


The date and time of each message is logged (provided this has been set, → page 17) and displayed during the playback. If Calling Line Identification is activated, the caller's number or name is displayed. If the caller's number is saved in the directory, their name is displayed.

New messages that have not yet been played back are indicated on the display with an icon and number:



The message key  on the handset flashes.

### To listen to messages:

 Press the message key.

### Answ. Mach.:

Select as required and press **OK**.



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

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



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

## Stopping and controlling playback



During message playback:

 **Pause playback.**  
Press  again to resume.  
**Or**

**Menu** Stop playback.  
To resume, press **Continue**  
▶ **OK**

 or  Go to the **start of the current message.**

Press twice to go back to the previous message.

 or  Go to the **next message.**  
Press twice to skip ahead two messages.

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

## Copying a phone number from a message to the directory

During playback or pause:

**Menu** ▶ **Copy to Directory**

▶ Complete the entry (→ page 31).

### Please note

Message playback can also be started via the menu:

**Menu** ▶ **Voice Mail** ▶ **Play Messages**  
▶ **Answer Machine**

## Deleting messages

You can either delete all old messages together or individually.

### Deleting all old messages

During playback or pause:

**Menu** ▶ **Delete all**

**OK** Press the display key to confirm the prompt.

### Deleting individual old messages

During playback:

**Delete** Press the display key.


## Accepting a call from the answering machine

---

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

 Press the talk key.

Recording stops and you can speak to the caller.

If 3 seconds of the call have already been recorded when you accept it, the call will be displayed as a new message. The  key on the handset flashes.

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

## Diverting an external call to the answering machine

---

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

**Prerequisite:** Sufficient memory space is available on the answering machine.

An external call is signalled on the handset:

**Menu** ▶ **Divert to AM** ▶ **OK**

The answering machine starts immediately in answer & record mode and records the call. The set time for ring delay (→ page 42) is ignored.

## Activating/deactivating two-way record

---

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

▶ Inform the caller that the call is being recorded.

During the conversation:

**Menu** Open menu.

### Two-way Recording

Select and press **OK**.

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

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

The maximum recording time depends on the capacity available on the answering machine. If the memory is full, you will hear an end tone, the recording is aborted, and the call recorded up to that point is listed in the answering machine list as a new message.

## Activating/deactivating call screening

---

While the caller is leaving a message on the answering machine, you can listen in via the loudspeaker on the base or handset.


### Permanently activating/deactivating call screening

**Menu** ▶ **Voice Mail** ▶ **Call Screening**  
▶ **Handset / Base** ( = on)

Call screening can be simultaneously activated on the base and handset.

### Deactivating call screening for the current recording

You can deactivate the function for your own handset during the recording.

 Press the end call key.

## Setting the recording parameters

---



The answering machine has already been preset at the factory. Individual settings can be adjusted using the handset.

### Setting the recording time

---

You can set the maximum recording time of a message: **1 Minute**, **2 Minutes**, **3 Minutes** or **Unlimited**.

**Menu** ▶ **Voice Mail** ▶ **Message Length**



 Select the recording time and press **OK** ( = selected).

### Setting ring delay

---

You can set when you want the answering machine to accept a call: **Immediately**, **10 sec**, **18 sec**, **30 sec** or **Auto**.

**Menu** ▶ **Voice Mail** ▶ **Ring Delay**

 Select time and press **OK** ( = selected).

### Information about ring delay

In **Auto mode**, the following applies for ring delay:

- ◆ If there are no new messages, the answering machine answers a call after 18 seconds.
- ◆ If there are new messages, the answering machine answers a call after 10 seconds.

When operating remotely (→ page 43), you can tell after approx. 15 seconds that there are no new messages (otherwise the answering machine would have already accepted your call). There are no call charges if you hang up now.

### Please note:

You can configure your telephone so that the **first ring** is **suppressed** on all calls (→ page 35). This means that the time selected for the ring delay predetermines how long the caller must wait before the answering machine accepts the call.

## Changing the language for voice prompt and pre-recorded announcement

---

**Menu** Open main menu.

Enter digits **and** press

  To set German.


  To set French.

  To set Italian.

  To set English.

## Resetting fast access for the answering machine using key 1

---

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

The integrated answering machine has already been preset at the factory. However, if you have set the network mailbox for fast access (→ page 44), you can change this setting.

**Menu** ▶ **Voice Mail** ▶ **Set Key 1**

**Answer Machine**

Select and press **OK**.

The setting for fast access applies to all registered handsets.

## Operating when on the move (remote operation)

---

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

### Prerequisites:

- ◆ You have set a system PIN other than 0000 (→ page 53).
- ◆ The phone you are using for remote operation has tone dialling (DTMF) i.e., you hear different tones when you press the keys. Alternatively, you can use a code transmitter (available from your mobile phone retailer).

## Calling the answering machine and playing messages

---



Dial your own number.



While listening to your announcement, press **9** and enter the system pin.

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

The following keys are used for operation:

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

## Activating the answering machine

- ▶ Phone home and let the phone ring until you hear: "Please enter PIN".



Enter system PIN.

Your answering machine is activated. It tells you how much capacity is left.

The messages are played.

The answering machine cannot be deactivated remotely.

## Using the network mailbox (Combox)

---


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.

**The following information is only applicable when using your handset with a Aton CL112 base. If you have registered your handset to a different base, such as the Aton CLT112, please refer to your base user guide.**

## Using fast access for the network mailbox

---

To access the network mailbox, simply **press and hold** the  key – you do not have to select it via the menu.

**Aton CL112:** The network mailbox is preconfigured for fast access. 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**.

**Aton CLT112:** The integrated answering machine is preconfigured for fast access. You can switch to the network mailbox.

**Menu** ▶ **Voice Mail** ▶ **Network Mailbox**



Enter the network mailbox number and press **OK**.

▶ **Set Key 1** ▶ **Network Mailbox**  
( = selected)

The setting for fast access applies to all handsets.

## Calling the network mailbox



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**  
▶ **Network Mailbox** (Aton CLT112 only)

## 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 network mailbox number is saved in the missed calls list and the message key flashes (→ page 32).

### 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 Aton.

### 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 further reduce the radiation from the handset and base 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+

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


**Menu** ▶ **Settings** ▶ **Eco Mode / Eco Mode+**

**OK** Press display key (☑ = on).

### Status displays

Screen icon	
 (flashes)	Reception strength: – good to poor – no reception
 white	<b>Eco Mode</b> deactivated
 green	<b>Eco Mode</b> activated
 white	<b>Eco Mode+</b> activated (displays instead of the reception strength icon when in idle status)
 green	<b>Eco Mode</b> and <b>Eco Mode+</b> activated

#### Please note

- ◆ When using **Eco Mode+**, you can ensure that the base is in range by **pressing and holding** the talk key . You hear the ringtone if the base can be reached.
- ◆ When **Eco Mode+** is activated:
  - 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 52) 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 17).

### 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) and with the selected ringer volume and melody (→ page 50). 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 station. **Each** additional handset must be registered with the base in order for it to work properly!

### Registering the handset with the Aton CL112/CLT112

---

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

Once the registration process has been completed successfully, 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

**Menu** ▶ Settings ▶ 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**.

The display shows **Handset is registering**.

#### 2) On the base

▶ Within 60 seconds, press and **hold** the registration/paging key on the base (→ page 5) (approx. 3 seconds).

## Registering other handsets

You can manually register other 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 5) (approx. 3 sec.).

## De-registering handsets

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

**Menu** ▶ **Settings** ▶ **Registration**  
▶ **De-register 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 **OK**.


**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 5).
- ▶ All handsets will ring simultaneously (paging), even if the ringtones are deactivated.


### 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**).



**Menu** ▶ **Settings** ▶ **Registration**  
▶ **Select Base**

-  Select one of the bases or **Best Base** and press **OK**.



## 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:**

-  Select handset.
-  Press the talk key.

### Calling all handsets (group call)

-  Press and **hold**.

**Or:**


-  Initiate internal call.
  -  Press the star key.
- Or

**Call All** Select

-  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 52).

 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.


Then, 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 or name 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 **Add 2nd** 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 upon 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 name.

**OK** Press the display key.

## Handset settings

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

### Quick access to numbers


You can assign a **number from the directory** to each of the **digit keys**  and  to .

The number is then dialled by simply pressing a key.

### 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:

**Menu** ▶  

 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 set a screensaver and the backlight.


**Menu** ▶ **Settings** ▶ **Display**

You have the following options:

### Screensaver

You can set a picture or the time to be displayed as a screensaver when the handset is in idle status. This will replace the idle status display. You can choose between **No Screensaver**, **Digital Clock and Picture**.

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 set the display to be shown in various colour combinations. Four colour schemes are available.

### Contrast

Nine contrast settings are available.

### Backlight

Depending on whether or not the handset is in the charger, you can activate or deactivate the backlight ( = on). If it is activated, the display is permanently dimmed.


When the display backlight is switched off, any key press will activate the backlight and perform the relevant key function.

#### Please note

If the backlight is turned on outside the charging cradle, the standby time for the handset is considerably reduced!


## Activating/deactivating auto answer

---

If this function is activated, you can simply lift the handset out of the charger without having to press the talk key  when you receive a call.

**Menu** ▶ **Settings** ▶ **Telephony**

▶ **Auto Answer**

**OK** Press 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, if not then press the display key **OK**.



### Please note

You can also set the call volume using the menu (→ page 26).

## Changing ringtones

---

◆ **Volume:**

You can choose between five volumes (e.g., volume 2 = ) and the "crescendo" ring (volume increases with each ring = .

◆ **Ringtones:**

You can select a ringer from a list of pre-loaded 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 26).

## Setting the ringer melody

---

Set different ringer melodies 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 ringer melody 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 in the directory (VIP).

### Anonymous Calls Silent

You can set your phone not to ring for calls where Calling Line Identification has been restricted. 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 ringer melodies via the menu (→ page 26).


## 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

 Press and **hold** the star key.

The  icon appears in the display.

### Reactivating the ringer

 Press and **hold** the star key.

### Deactivating the ringer for the current call

**Menu** ▶ **Silent** ▶ **OK**

## Activating/deactivating advisory tones/battery low tone

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 an SMS or a new entry arrives in the answering machine list or in the call list
  - **Error tone:** when you make an incorrect entry
  - **Menu end tone:** when scrolling to the end of a menu
  - **Key click:** every key press is confirmed.

- ◆ **Battery Low**

The battery requires charging.

 ▶ **Advisory Tones / Battery Low**

Select and press **OK** to activate or deactivate ( = activated).

## Restoring the handset default settings

---

You can reset 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 & time
- ◆ Entries in the directory, call lists, SMS lists

**Menu** ▶ **Settings** ▶ **System** ▶ **Reset Handset**

**OK** Confirm prompt.

## Base station settings

---

The base settings are carried out using a registered handset.

### Changing ringtones

---

- ◆ **Volume:**  
You can choose between five volumes and the "crescendo" ring (→ page 50). Select "0" to deactivate the base ringer.
- ◆ **Ringtones:**  
You can set a ringer melody for external calls (→ page 50).
- ◆ **Time control:**  
You can specify when the base should not ring (e.g., during the night).

**Menu** ▶ **Settings** ▶ **Audio Settings**  
▶ **Ringtones (Base)** ▶ **Ringer Volume / Ringer Melody / Time Control**

For more information on adjusting the settings, see page 50.

## Activating/deactivating music on hold

---

**Menu** ▶ **Settings** ▶ **Telephony**  
▶ **Music on hold**

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

## Activating repeater support

---

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

**Prerequisite:** A repeater is registered.

**Menu** ▶ **Settings** ▶ **System**  
▶ **Repeater Mode**

Press **OK** to activate/deactivate repeater mode ( = activated).

**After activating or deactivating the repeater, switch your handset off and on again (→ page 22).**

### Please note

- ◆ **Eco Mode / Eco Mode+** (→ page 45) and **repeater support** cancel each other out, i.e., you cannot use **Eco Mode** and **Eco Mode+** when using a repeater.
- ◆ The default encrypted transmission setting is deactivated when a repeater 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 known only by you.

Aton CLT112: Setting a system PIN enables remote operation of the answering machine (→ page 43).

**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 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** is activated and **Eco Mode+** is deactivated
- ◆ The system PIN is not reset

**Menu** ▶ **Settings** ▶ **System** ▶ **Base Reset**

**Yes** Press the display key.

### Please note

The answering machine is ready for use **approx. 15 seconds after** the base has been connected or reset.

# Connecting the base to the PABX

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

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

## Dialling mode and Flash

### Changing the dialling mode

The following dialling modes can be selected:

- ◆ Tone dialling (DTMF)
- ◆ Pulse dialling (PD).

**Menu** Open main menu.


\* 0 # 0 5 # 1 1

Press keys.

 1 OK

Pulse dialling mode (DP).

Or:

 0 OK

Tone dialling (DTMF).

#### Please note

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

### Setting recall

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.

\* 0 # 0 5 # 1 2

Press keys.




Enter digits for the recall 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.

\* 0 # 0 5 # 1 9

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.

\* 0 # 0 5 # 1 4

Press keys.



Enter a digit 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.

## Batteries

---

Battery cells are considered consumed material, which is not covered by the warranty service. Faulty batteries are not replaced free of charge. This applies to rented as well as purchased devices.

## Help

---

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

\* 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 switched on.
  - › Press and **hold** the end call key .
2. The battery is empty.
  - › Charge the battery or replace it (→ page 14).

### "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 45) or reduce the distance between the handset and the base.
3. The base is not switched on.
  - › Check the base power adapter (→ page 12).
4. Handset has not been registered with the base or has been de-registered.
  - › Register the handset (→ page 46).

### Handset does not ring.

1. The ringer is deactivated.
  - › Activate the ringer (→ page 51).
2. The phone only rings if the phone number has been transferred.
  - › Activate the ringer for unknown calls (→ page 51).

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

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

- › Please always use the phone cord supplied or ensure that the pin connections are correct when purchasing from a retailer (→ page 59).

### 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 18.

### The connection always terminates after approx. 30 seconds.

Repeater activated/deactivated (→ page 52).

- › Activate/deactivate the handset (→ page 22).

### Error tone sounds after system PIN prompt.


You have entered the wrong system PIN.

- › Reset the system PIN to 0000 (→ page 53).

### Forgotten the system PIN.

- › Reset the system PIN to 0000 (→ page 53).

### The other party cannot hear you.

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

- › Unmute the microphone (→ page 29).

### The number of the caller is not displayed despite CLIP.

Calling Line Identification is not working.

- › **The caller** should ask the network provider to check Calling Line Identification (CLI).

Refer to the notes on calling line display (→ page 28).

### 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 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.

## Aton CLT112 only:

### No time is specified for a message in the call list.

Date and time have not been set.

- › Set the date/time (→ page 17).

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

1. You have entered the wrong system PIN.
  - › Enter the system PIN again.
2. The system PIN is still set to 0000.
  - › Set the system PIN to something other than 0000 (→ page 53).

### The answering machine is not recording any messages/has switched to answer only mode.

Its memory is full.

- › Delete old messages.
- › Play back new messages and delete.

### 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 an error.

## 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.

**CE 0682**

The Declaration of Conformity can be found on the following website:

[www.swisscom.ch](http://www.swisscom.ch)

## 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 should come into contact with liquid:

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

When it has fully dried out, you will 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 phone 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 phone depends on the capacity and age of the batteries and the way they are used. (All times are maximum possible times).

	Capacity (mAh) approx.			
	550	700	800	1000
Standby time (hours) *	255/ 89	295/ 103	340/ 118	420/ 146
Talktime (hours)	14	16	19	23
Operating time for 1.5 hrs of calls per day (hours) **				
- <b>Without</b> Eco Mode+	120	140	160	195
- <b>With</b> Eco Mode+	80	95	110	135
Charging time in base (hours)	6	7	8.5	10
Charging time in charger (hours)	5.5	6.5	7.5	9

\*) Without/with display backlight

\*\*) Without display backlight

(Backlight → page 49)

Due to the constant progression in battery development, the list of recommended batteries is regularly updated.

## Base power consumption

	C300	C300A
In standby mode*	approx. 0.7 W	approx. 0.7 W
Base in standby mode **	< 0.4 W	< 0.4 W
During a call	approx. 0.5 W	approx. 0.5 W

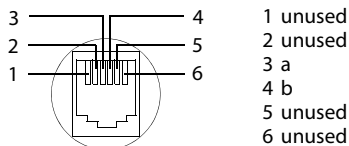
\*) Charged handset in base

\*\*) Handset not in base

## General specifications

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

## Pin connections on the telephone jack



## Writing and editing text

The following rules apply when writing text:

- ◆ Multiple letters and characters are assigned to each key between **0** and **9** as well as **\*** and **#**.
- ◆ Control the cursor with .
- ◆ Characters are inserted at the cursor position.
- ◆ Press the display key **Delete** to delete the character to the left of the cursor.
- ◆ The first letter of the name of directory entries is automatically capitalised and 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

When the mode is switched, the active mode is indicated at the bottom left 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	11x	12x	13x	14x	15x	16x
<b>1</b>	1	€	£	\$	¥	¤										
<b>2</b>	a	b	c	2	ä	á	à	â	ã	ç						
<b>3</b>	d	e	f	3	ë	é	è	ê								
<b>4</b>	g	h	i	4	ï	í	ì	î								
<b>5</b>	j	k	l	5												
<b>6</b>	m	n	o	6	ö	ñ	ó	ò	ô	õ						
<b>7</b>	p	q	r	s	7	ß										
<b>8</b>	t	u	v	8	ü	ú	ù	û								
<b>9</b>	w	x	y	z	9	ÿ	ý	æ	ø	å						
<b>0</b>	<sup>1)</sup>	.	,	?	!	<sup>2)</sup>	0	+	-	:	;	"	'	;	_	
<b>*</b>	*	/	(	)	<	=	>	%								
<b>#</b>	#	@	\	&	§											

- 1) Space
- 2) Line break

## Accessories

---

### Handsets

Upgrade your telephone to a cordless PABX:

#### Aton CL112/CLT112 handset with charging cradle white

- ◆ Hear whom the call is for with VIP ringtones
- ◆ High-quality keypad with illumination
- ◆ 1.7" CSTN colour display
- ◆ Directory for up to 250 entries
- ◆ Talk/standby time of up to 19 h/340 h, standard batteries
- ◆ Brilliant sound quality in handsfree mode
- ◆ Screensaver (digital clock)
- ◆ ECO DECT
- ◆ Alarm clock
- ◆ No interruptions from anonymous calls
- ◆ SMS with up to 160 characters



#### 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 ringer melodies
- ◆ ECO DECT
- ◆ Calendar with appointment scheduler
- ◆ Night mode with time-controlled ringer deactivation
- ◆ No interruptions from anonymous calls
- ◆ Room monitor
- ◆ SMS with up to 640 characters



### Aton CL315/CLT315 handset with charging cradle

- ◆ Brilliant sound quality in handsfree mode
- ◆ High-quality genuine metal keypad with illumination
- ◆ Plus/minus key for simple volume control
- ◆ 1.8" TFT colour display
- ◆ Mini USB
- ◆ Directory for up to 500 vCards
- ◆ Talk/standby time of up to 13 h/180 h, standard batteries
- ◆ Large font for call lists and directory
- ◆ Caller pictures, screensaver (analogue and digital clock)
- ◆ Download ringtones
- ◆ ECO DECT
- ◆ Calendar with appointment scheduler
- ◆ Night mode with time-controlled ringer deactivation
- ◆ No interruptions from anonymous calls
- ◆ Room monitor
- ◆ SMS with up to 640 characters



### Gigaset C59H handset white

- ◆ Social life management with room monitor and birthday reminders
- ◆ Individual programming of ringtones with 6 VIP-groups
- ◆ High-quality keypad with illumination
- ◆ 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 call lists and directory
- ◆ Brilliant sound quality in handsfree mode
- ◆ Screensaver (digital clock)
- ◆ ECO DECT
- ◆ Alarm clock
- ◆ No interruptions from anonymous calls
- ◆ SMS with up to 640 characters



## Accessories

### 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](http://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

Aton CLT112: 48 mm

Aton CL112: 30 mm

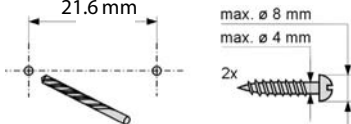


Approx. 7 mm

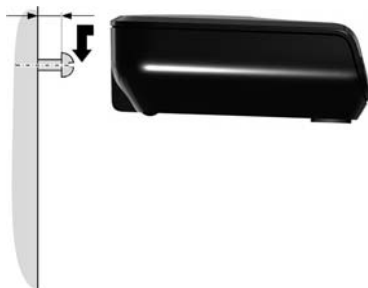


## Mounting the charger on the wall

21.6 mm



Approx. 1.3 mm





# Index

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## A

- Accepting a call ..... 27
- Access protection ..... 53
- Accessories ..... 60
- Acknowledge tones ..... 51
- Activating
  - answering machine ..... 39
  - answering machine  
(remote operation) ..... 43
  - auto answer ..... 50
  - handset ..... 22
  - keypad lock ..... 22
  - listening in ..... 48
  - muting ringer ..... 35
  - two-way recording ..... 41
- Alarm clock ..... 46
- Announcement (ans. mach.) ..... 39
- Answering machine ..... 39
  - activating/deactivating ..... 39
  - deleting messages ..... 40
  - icon ..... 2
  - list ..... 32
  - playing back messages ..... 40
  - remote operation ..... 43
  - skipping back ..... 40
  - skipping forward ..... 40
- Answering machine list ..... 33
- Answering machine, see also  
Network mailbox
- Approval ..... 57
- Assigning a number key ..... 49
- Automatic
  - auto answer ..... 27, 50

## B

- Backlight ..... 49
- Base
  - changing ..... 47
  - connecting ..... 12
  - connecting to PABX ..... 54
  - restoring to default settings ..... 53
  - setting up ..... 12
  - settings ..... 52
  - system PIN ..... 53

## Battery

- charging ..... 2, 3
- display ..... 2, 3
- icon ..... 2, 3
- inserting ..... 14
- tone ..... 51
- Best base ..... 47

## C

### Call

- connect participant ..... 48
- ending ..... 27
- external ..... 27
- internal ..... 47
- picking up from
  - answering machine ..... 41
  - transferring (connecting) ..... 48, 49
  - two-way recording ..... 41
- Call duration ..... 27
- Call lists ..... 33
- Call screening during recording ..... 41
- Call waiting
  - internal call ..... 48
- Calling
  - external ..... 27
  - internal ..... 47
- Calling line display, notes ..... 28
- Caring for your telephone ..... 57
- Changing
  - dialling mode ..... 54
  - display language ..... 16, 49
  - earpiece volume ..... 50
  - handsfree volume ..... 50
  - name of a handset ..... 49
  - pauses ..... 54
  - ringer ..... 50
  - system PIN ..... 53
- Character set ..... 35, 36, 59
- Charge status display ..... 2, 3
- CLI, CLIP ..... 27
- Colour scheme ..... 49
- Confirmation tone ..... 51
- Connecting
  - base to PABX ..... 54
- Contrast ..... 49
- Correcting incorrect entries ..... 20
- Customer service ..... 55

- D**
- Deactivating
    - answering machine ..... 39
    - auto answer ..... 50
    - handset ..... 22
    - keypad lock ..... 22
    - listening in ..... 48
    - muting ringer ..... 35
    - two-way recording ..... 41
  - Delete key ..... 4
  - Deleting
    - announcement for ans. mach. .... 40
    - characters ..... 20
    - message ..... 40
  - De-registering (handset) ..... 47
  - Dialling
    - dialling mode ..... 54
    - using shortcuts ..... 31
    - using the directory ..... 30
  - Digital clock ..... 49
  - Directory ..... 30
    - copying number from text ..... 31
    - managing entries ..... 30
    - opening ..... 20
    - order of entries ..... 30
    - saving entry ..... 30
    - saving sender's (SMS) number ..... 36
    - saving the first number ..... 30
    - sending entry/list to handset ..... 31
    - using to enter numbers ..... 32
  - Display
    - backlight ..... 49
    - changing display language ..... 16, 49
    - colour scheme ..... 49
    - contrast ..... 49
    - in idle status ..... 18, 21
    - network mailbox message ..... 44
    - number (CLI/CLIP) ..... 27
    - screensaver ..... 49
    - setting ..... 49
- E**
- Earpiece volume ..... 50
  - ECO DECT ..... 45
  - Eco mode ..... 45
  - Eco mode+ ..... 45
  - End call key ..... 2, 27
  - Ending a call ..... 27
  - Entry
    - selecting from directory ..... 30
  - Error tone ..... 51
  - External call
    - diverting to ans. mach. .... 41
- F**
- Fast access
    - answering machine ..... 42
    - network mailbox ..... 44
- G**
- Group call ..... 47
- H**
- Handset
    - activating/deactivating ..... 22
    - changing names ..... 49
    - changing to a different base ..... 47
    - changing to best reception ..... 47
    - contact with liquid ..... 57
    - de-registering ..... 46, 47
    - display language ..... 16, 49
    - earpiece volume ..... 50
    - handsfree volume ..... 50
    - idle status ..... 21
    - list ..... 20
    - locating ..... 47
    - muting ..... 29
    - paging ..... 47
    - registering ..... 46
    - registering to a different base ..... 47
    - restoring to default settings ..... 52
    - set up for use ..... 14
    - setting ..... 49
    - transferring a call ..... 48
    - using multiple ..... 46
  - Hash key ..... 2, 22
  - Hearing aids ..... 9
- I**
- Icon
    - alarm clock ..... 46
    - for new messages ..... 32
    - keypad lock ..... 22
    - new message (answering machine) ... 40
    - new SMS ..... 35
    - ringer ..... 51
  - Idle status
    - display ..... 18, 21
    - returning to ..... 21
  - Incoming list (SMS) ..... 35
  - Incorrect entries (correction) ..... 20

## Index

- Internal
  - listening in ..... 48
  - making calls ..... 47
- Internal call ..... 47
- call waiting ..... 48
- K**
- Key
  - assigning a number ..... 49
- Key 1 (fast access) ..... 2, 42
- Keypad lock ..... 22
- Keys
  - assigning directory entry ..... 31
  - control key ..... 2, 20
  - delete key ..... 4
  - display keys ..... 2, 4
  - end call key ..... 2, 27
  - fast access ..... 2, 42
  - hash key ..... 2, 22
  - message key ..... 2
  - on/off key ..... 2
  - recall key ..... 2
  - shortcut ..... 31
  - star key ..... 2
  - talk key ..... 2, 27
- L**
- Language, display ..... 16, 49
- List
  - answering machine ..... 32, 33
  - call lists ..... 33
  - handsets ..... 20
  - missed calls ..... 33
  - network mailbox ..... 32
  - SMS incoming list ..... 32, 35
  - SMS outgoing list ..... 34
- Listening in to a call ..... 48
- Locating a handset ..... 47
- Lock
  - activating/deactivating keypad lock .. 22
- M**
- Making calls
  - accepting a call ..... 27
  - external ..... 27
  - internal ..... 47
- Manual redial ..... 32
- Medical equipment ..... 9
- Menu
  - end tone ..... 51
  - overview ..... 25
  - using ..... 21
- Message key
  - open list ..... 35
  - opening lists ..... 32
- Messages
  - copying number to directory ..... 40
  - deleting ..... 40
  - key ..... 2
  - playing back ..... 40
- Microphone ..... 2
- Missed call ..... 33
- Music on hold ..... 52
- Muting
  - first ring ..... 35
  - handset ..... 29
- N**
- Name
  - of a handset ..... 49
- Network mailbox ..... 44
- Number
  - copying from directory ..... 32
  - copying to the directory ..... 31
  - displaying caller's number (CLIP) ..... 27
  - entering with directory ..... 32
  - saving in directory ..... 30
- O**
- On/Off key ..... 2
- Operating remotely ..... 43
- Order in directory ..... 30
- Outgoing list (SMS) ..... 34
- P**
- PABX
  - connecting base ..... 54
  - pauses ..... 54
  - setting dialling mode ..... 54
  - setting recall ..... 54
  - SMS ..... 37
  - switching to tone dialling ..... 54
- Package contents ..... 11
- Paging ..... 47
- Pause
  - after line seizure ..... 54
  - after recall key ..... 54
- PD (pulse dialling) ..... 54
- PIN change
  - system PIN ..... 53

- Pin connections . . . . . 59
- Playing back
  - announcement (ans. mach.) . . . . . 39
  - message (answering machine) . . . . . 40
- Power adapter . . . . . 9
- Power consumption . . . . . 58
- Protecting the phone against access . . . . . 53
- Pulse dialling . . . . . 54
- Q**
- Questions and answers . . . . . 56
- R**
- Range . . . . . 12
- Recall . . . . . 54
- Recall key . . . . . 2, 54
- Reception booster, see Repeater
- Recording
  - recording time (ans. mach.) . . . . . 42
  - two-way recording . . . . . 41
- Redial . . . . . 32
- Registering (handset) . . . . . 46
- Repeater . . . . . 52
- Ring delay . . . . . 42, 50
- Ringer
  - changing . . . . . 50
  - muting . . . . . 35
  - setting melody . . . . . 50, 52
  - setting volume . . . . . 50, 52
- S**
- Screen protection, see Screensaver
- Screensaver . . . . . 49
- Search directory . . . . . 30
- Sending
  - directory entry to handset . . . . . 31
- Setting
  - date . . . . . 17, 26
  - melody . . . . . 52
  - melody (ringer) . . . . . 50
  - time . . . . . 17, 26
  - wake up time . . . . . 46
- Setting up
  - base . . . . . 12
  - handset . . . . . 14
- Shortcut . . . . . 30, 31
- SMS . . . . . 34
  - active send service centre . . . . . 37
  - deleting . . . . . 35, 36
  - forwarding . . . . . 36
  - incoming list . . . . . 32, 35
  - outgoing list . . . . . 34
  - reading . . . . . 35, 36
  - receiving . . . . . 35
  - replying to or forwarding . . . . . 36
  - saving number . . . . . 36
  - self help with error messages . . . . . 38
  - to PABXs . . . . . 37
  - troubleshooting . . . . . 38
  - writing . . . . . 34, 59
- SMS service centre
  - changing number . . . . . 37
  - setting . . . . . 37
- Snooze mode . . . . . 46
- Sound, see Ringer
- Special functions . . . . . 54
- Specifications . . . . . 58
- Star key . . . . . 2
- System settings . . . . . 53
- T**
- Talk key . . . . . 2, 27
- Telephone jack
  - pin connections . . . . . 59
- Text message, see SMS
- Time Control . . . . . 51
- Tone dialling . . . . . 54
- Troubleshooting . . . . . 56
- Troubleshooting (SMS) . . . . . 38
- U**
- Unknown . . . . . 28
- Unknown caller . . . . . 28
- Using
  - Calling Line Identification . . . . . 27
  - control key . . . . . 2, 20
  - display keys . . . . . 2, 4
  - handsfree mode . . . . . 29
- V**
- Viewing network mailbox message . . . . . 44
- Volume
  - earpiece . . . . . 50
  - handset handsfree volume . . . . . 50
  - handsfree . . . . . 50
  - ringer . . . . . 50, 52
- W**
- Writing (SMS) . . . . . 34
- Writing and editing text . . . . . 59

