

Aton CL116-CLT116

User manual



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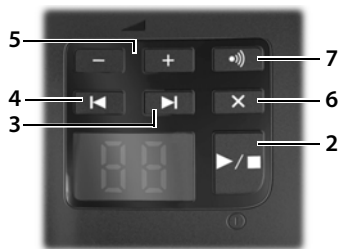
Overview of handset



- 1 **Display** in idle status
- 2 **Status bar** (→ page 52)
Icons display current settings and operating status of the phone
- 3 **Display keys** (→ page 17, → page 31)
- 4 **Message key** (→ page 18)
Access to the calls and message lists;
Flashing: new message or new call
- 5 **End call key, On/off key**
End call;
Cancel function;
Go back one menu level (press **briefly**);
Back to idle status (press and **hold**);
Switch handset on/off (press and **hold** in idle status)
- 6 **Hash key**
Keypad lock on/off (press and **hold** in idle status);
Toggles between upper/lower case and digits;
Insert a dialling pause (press and **hold**)
- 7 **Microphone**
- 8 **Recall key**
Consultation call (flash) (press and **hold**)
- 9 **Star key**
In idle status: Ringtone on/off (press and **hold**);
With an open connection: Switch from pulse dialling to tone dialling (press **briefly**);
When inputting text: Open special characters table
- 10 **Connection socket for headset** (→ page 13)
- 11 **Key 1**
Select answer machine (Aton CLT116 only)/ network mailbox (press and **hold**)
- 12 **Answer call key / Handsfree key**
Dial number displayed;
Accept call;
Switch from earpiece to handsfree mode;
Open the redial list (press **briefly**);
Start dialling (press and **hold**);
- 13 **Control key / Menu key** (→ page 16)

Overview of base station

Aton CLT116 base station



1 Display

Lit up: The answer machine is activated. The number of saved messages is displayed.

00 flashing: The answer machine is recording a message.

Flashing slowly: There are new messages. The number of **new** messages is displayed.

99 flashing quickly: The answer machine is full.

2 On/Off/Playback/Stop key

Switch answer machine on/off (press and **hold**); Play new messages if available, or play back old messages/cancel playback (press **briefly**).

During playback:

3 Forward key

Go to the next message.

4 Back key

Press **briefly**:

Skip to previous message during time stamp playback; Skip to the start of the current message during message playback (< 5 secs); Skip back 5 seconds (> 5 secs) during message playback.

Press and **hold**:

Go to the start of the message.

5 Volume adjustment

Adjust volume during message playback:

 = quieter;  = louder.

When an external call is displayed:

Adjust the ringtone volume.

6 Delete key

Delete current message.

7 Registration/paging key

Locate handsets ("Paging") (press **briefly**)

→ page 40.

Register handsets and DECT devices

(press and **hold**) → page 39.

Note

If the answer machine is being operated from a handset or if it is recording a message (00 flashing), it cannot be operated from the base at the same time.

Aton CL116 base station



Registration/paging key

- ◆ Locate handsets ("Paging") (press **briefly**) → page 40.
- ◆ Register handsets and DECT devices (press and **hold**) → page 39.

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Safety precautions

Warning

Read the safety precautions and the user guide before use.

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

	<p>Only use the mains adapter supplied, as indicated on the underside of the base.</p>
	<p>Only use the recommended, rechargeable batteries as this could otherwise result in significant health risks and personal injury.</p>
	<p>Using your telephone may affect nearby medical equipment. Be aware of the technical conditions in your particular environment e.g., doctor's surgery. If you use a medical device (e.g. a pacemaker), please contact the device manufacturer. They will be able to advise you regarding the susceptibility of the device to external sources of high-frequency energy. Please refer to the "Appendix" chapter for the specifications of this Aton product.</p>
	<p>Do not hold the rear of the handset to your ear when it is ringing or when handsfree mode is activated. Otherwise you risk serious and permanent damage to your hearing.</p> <p>Your telephone is compatible with the majority of digital hearing aids on the market. However, perfect function with all hearing aids cannot be guaranteed.</p> <p>The handset may cause an unpleasant humming or whistling noise in hearing aids or cause them to overload. If you require assistance, please contact the hearing aid supplier.</p>
	<p>Do not install the base or charging cradle in bathrooms or shower rooms. The base and charging cradle are not splashproof.</p>
	<p>Do not use your phone in environments with a potential explosion hazard (e.g. paint shops).</p>
	<p>If you give your telephone to someone else, make sure you also give them the user guide.</p>
	<p>Please remove faulty bases from use or have them repaired by our Service department, as they could interfere with other wireless services.</p>



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 CL116/CLT116

Your telephone 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

Your telephone with its preset **ECO DECT (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 telephone during a call by reducing the range.

Detailed information → page 33.

Getting started

Checking the contents of the package

- ◆ One **base station**,
- ◆ One power adapter for the base,
- ◆ One phone cord,
- ◆ One **handset**,
- ◆ One battery cover (rear cover for the handset),
- ◆ Two batteries,
- ◆ One belt clip,
- ◆ One user guide.

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

Setting up the base station and charging cradle (if included)

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

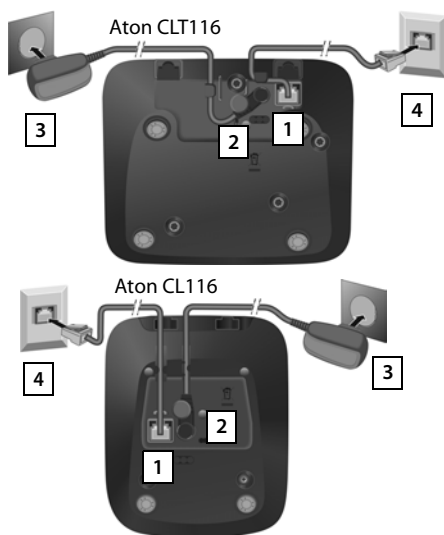
- ▶ Set up the base on a level, non-slip surface at a central point in the building or house, or mount the base on the wall (→ page 8).

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, marks on the surfaces cannot be completely ruled out.

Notes

- ◆ Never expose the telephone to the effects of heat sources, direct sunlight or other electrical devices.
- ◆ Protect your telephone from moisture, dust, corrosive liquids and fumes.
- ◆ Pay attention to the range of the base. This is up to 40 m inside buildings and up to 250 m in unobstructed outdoor areas. The range is reduced when **Maximum Range** is deactivated (→ page 33).

Connecting the base station to the telephone network and the mains power supply



- ▶ Insert the phone cable into the connection socket [1] at the rear of the base until it clicks into place and feed under the cable protection.
- ▶ Insert the power cable for the power adapter into the connection socket [2] at the rear of the base and rotate the right-angle plug under the cable protection.
- ▶ Connect the power adapter [3].
- ▶ Connect the phone jack [4].

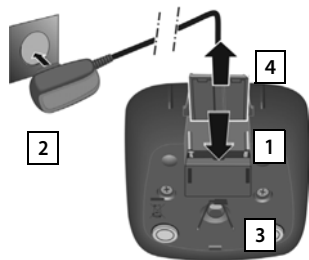
Notes

- ◆ The power adapter must **always be connected**, as the phone will not operate without a power supply.
- ◆ Use only the **supplied** power adapter and phone cord. Pin connections on telephone cables can vary (pin connections, → page 62).

Mounting the base station on the wall (optional)



Connecting the charging cradle (if included)



- ▶ Connect the flat plug to the charging cradle **1**.
- ▶ Plug the power adapter into the power socket **2**.

If you have to remove the plug from the charging cradle again:

- ▶ Disconnect the power adapter from the mains power supply.
- ▶ 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 batteries and closing the battery cover

Caution

Use only rechargeable batteries recommended (→ page 61), 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 right direction (for correct +/- direction, see diagram).

- ▶ Insert the battery cover on the top **1**.
- ▶ Then press the cover until it clicks into place **2**.

To **open the battery cover**, for example to change the batteries:

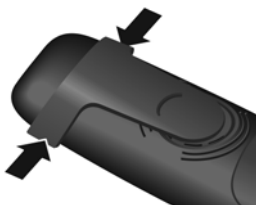
- ▶ Grip the notch on the cover **3** and slide it downwards **4**.

Getting started

Belt clip

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

- ◆ **To attach** — press the belt clip onto the back of the handset so that the tabs on the belt clip click into place in the notches.
- ◆ **To remove** — press the centre of the belt clip firmly with your right thumb, push the fingernail of your left thumb up between the clip and the casing and pull the clip in an upward direction.



Charging the batteries

The batteries are supplied partially charged. Please charge completely before use. (The batteries are fully charged when the power icon ⚡ disappears from the display.)

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



Notes

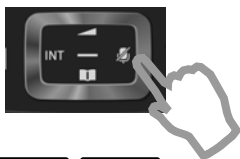
- ◆ The handset may only be placed in the designated base/charging cradle.
- ◆ The battery may heat up during charging. This is not dangerous.
- ◆ After a time, the charge capacity of the battery will decrease for technical reasons.
- ◆ Handsets contained in the package have already been registered to the base. If, however, a handset has not been registered (display "**Please register handset**" or "**Place handset in base**"), please register it manually (→ page 39).

Changing the display language

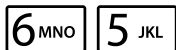
You can also change the display language via the menu:

▶ ▶ OK ▶ Language ▶ OK ▶ Select language ▶ Select

or, if you do not understand the language currently set, go to:



▶ Press right on the control key.



▶ Press keys and **slowly** one after the other.

Example

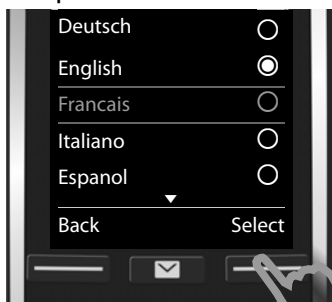


The language selection display appears.
The current language (e.g. English) is selected.



▶ Press the down control key ...

Example



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

▶ Press the **right** key, directly under the display, to select the language.

Example

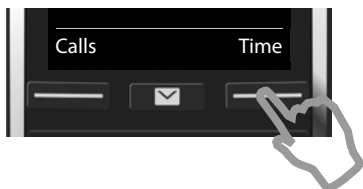


The selection is marked with .

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

Setting the date and time

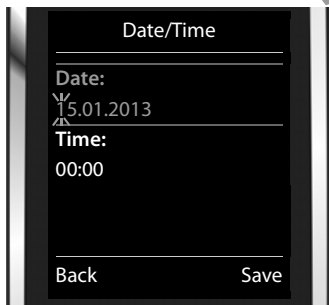
Set the date/time so that the correct date and time can be assigned to incoming calls, and so that you can use the alarm.



- ▶ Press the key **Time** below the display screen to open the input field.

(If you have already set the date/time, open the input field via the menu:

☰ ▶ ⚙ ▶ OK ▶ Date/Time ▶ OK)

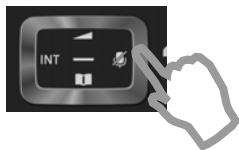


The submenu **Date/Time** is shown on the display.

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

1	4	1	0	2	0	1	3
---	---	---	---	---	---	---	---

 for 14.10.2013.



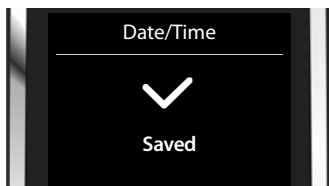
Press the **right** or **left** control key to change the input position, e.g. to correct an entry.



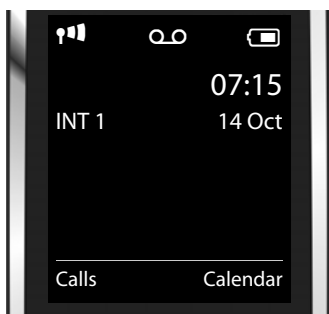
- ▶ Press the **down** control key to switch to the time input field.
- ▶ Enter the hours and minutes in 4-digit format via the keypad e.g.,

0	7	1	5
---	---	---	---

 for 07:15 am.
Change the input position with the control key if necessary.
- ▶ Press the key **Save** below the display screen to save the entry.



Display shows: **Saved**. You will hear a confirmation tone.



You will automatically return to idle status.

Your phone is now ready for use.

Connecting the headset



You can connect a headset with 2.5 mm jack connectors.

What would you like to do next?

After successfully setting up the phone, you can make calls straight away, customise your telephone according to your requirements or firstly familiarise yourself with the operation.

Setting ringtones

Assign specific tunes to internal and external calls, reminders (→ page 28), wake-up calls (→ page 48) and to certain callers (→ page 42).

Protecting yourself against unwanted calls

Set your phone up so that it doesn't ring if there is an anonymous call or use the time control (→ page 30).

Setting up the answer machine

Record your own message and set your recording parameters (→ page 34).

Register an existing handset and add it to the phonebook

Use available handsets to continue calling from your new base. Transfer directory entries from these handsets to your new handset (→ page 39, → page 43).










Configuring ECO DECT settings

Reduce the transmission power (emissions) of your phone (→ page 33).

If you have any questions about using your phone, please read the tips on troubleshooting (→ page 57) or contact our Customer Service team (→ page 56).

Understanding the operating steps in the user guide

The keys on your handset are set out in these operating instructions as follows:

 /  / 	Answer call key / Menu key / End call key
 to  <small>9xxxx</small>	Number / Letter keys
 / 	Star key / Hash key
 / 	Message key / Recall key










Overview of display icons (→ page 52).

Example: Activating/deactivating Auto Answer

Illustration in the user guide:


 ▶  ▶ **OK** ▶  **Telephony** ▶ **OK** ▶ **Auto Answer** ▶ **Change** (☑ = activated)

Follow this procedure:

- ▶ : With the handset in idle status, press the **right** control key to open the main menu.
- ▶ : Navigate to the  icon using the control key .
- ▶ **OK**: Press the display key **OK** or the middle of the control key  to open the submenu **Settings**.
- ▶  **Telephony**: Scroll to the entry **Telephony** with the control key .
- ▶ **OK**: Press the display key **OK** or the middle of the control key  to open the submenu **Telephony**.
- ▶ **Auto Answer**: The activate/deactivate auto answer function is selected.
- ▶ **Change** (☑ = activated): Press the display key **Change** or the middle of the control key  to alternate between activating or deactivating (☑ = activated, ☐ = deactivated).


Getting to know your phone

Switching the handset on/off

- ▶ Press and **hold** the End call key  in idle status to switch the handset on or off.


Locking/unlocking the keypad

The keypad lock prevents any accidental use of the phone. If you press a key when the keypad is locked, a message is displayed.

- ▶ Press and hold the  key to lock or unlock the keypad.

If a call is signalled on the handset, the keypad automatically unlocks, and you can accept the call. It then locks again when the call is finished.






Control key

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






The control key allows you to navigate within menus and entry fields. In idle status or during an external call, it has the following functions:

When the handset is in idle status

-  Open the phonebook.
-  or  Open the main menu.
-  Open list of handsets.
-  Bring up the menu for setting the handset's call volume (→ page 22).

During an external call

-  Open the phonebook.
-  Initiate an internal consultation call.
-  Adjust the loudspeaker volume for earpiece and handsfree mode.

Functions when pressing the centre of the control key

The key has different functions, depending on the operating situation.

- ◆ **In idle status**, it opens the main menu.
- ◆ **In submenus, selection and entry fields**, the key takes on the function of the display keys **OK**, **Yes**, **Save**, **Select** or **Change**.

Note

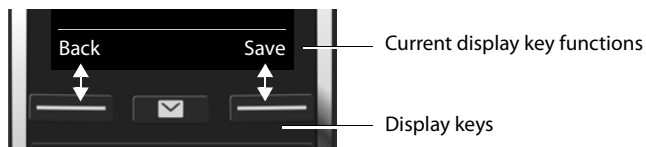
These instructions demonstrate opening the main menu by pressing the right of the control key and confirming the functions by pressing the appropriate display key. However, if you prefer, you can also press the middle of the control key.

Display keys

The display keys have a function preset by default in idle status, but the keys can be re-assigned (→ page 31).

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

Example



Some of the important display keys are:

- Options** Open a menu for further functions.
- OK** Confirm selection.
- Back** Skip back one menu level or cancel operation.
- Save** Save entry.

Overview of icons on the display keys (→ page 53).

Menu guidance


The functions of your telephone are displayed on a menu that consists of several levels. Menu overview → page 54.


Main menu (first menu level)

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

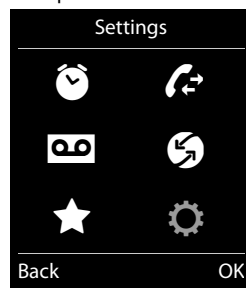
The main menu functions are shown in the display as icons. The icon for the selected function is highlighted and the name of the associated function appears in the display header.

Accessing a function, i.e. opening the corresponding submenu (next menu level):

- ▶ Use the control key  to navigate to the required function and press the display key **OK**.

Returning to idle status: **Briefly** press the display key **Back** or End call key .

Example



Getting to know your phone

Submenus

The functions in the submenus are displayed as lists.

To access a function:

- ▶ Scroll to the function using the control key (⏪) and press **OK**.

Returning to the previous menu level: **Briefly** press the display key **Back** or End call key (⏪).

Returning to idle status

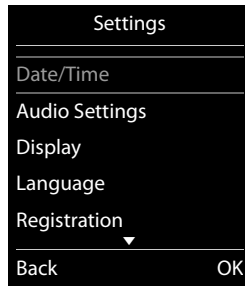
From any menu:

- ▶ Press and **hold** the End call key (⏪).

Or:

- ▶ If you do not press a key, the display **automatically** returns to idle status after 2 minutes.

Example



Message lists

Any messages you receive are saved in the message lists. An advisory tone sounds as soon as a **new entry** appears on a list. The Message key also flashes (if activated, → page 27). Icons for message types and the number of new messages are shown on the idle display.

New messages available:

- ◆ On the answer machine (only Aton CLT116)/network mailbox (→ page 35, → page 38)
- ◆ In the missed calls list
- ◆ In the missed alarms list (→ page 47)

Open the message list by pressing the Message key (ⓧ). You can access the following message lists:

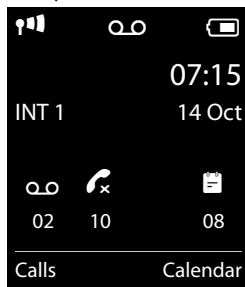
- ◆ **Answer Mach.:** Answer machine list (only Aton CLT116)
- ◆ **Mailbox:** Network mailbox (if your network provider supports this function and the number of the network mailbox has been stored.)
- ◆ **Missed Calls:** Missed call list (see "Call list" → page 44)
- ◆ **Missed Alarms:** Missed appointments list

The icon for the network mailbox is always displayed, provided the number is stored in the telephone. The other lists are only displayed if they contain messages.

Opening the list: (ⓧ) Select required list. ▶ **OK**

Exception: If you select the **network mailbox**, the number of the network mailbox will be selected (→ page 38). Lists are not opened on the display.

Example



Entering numbers and text

If several number and/or text fields are displayed (e.g. **First Name** and **Surname** in a phonebook entry), the field is automatically activated. The following fields must be activated by navigating with the control key (↩). A field is activated when a cursor is blinking inside it.

Correcting incorrect entries

- ◆ Deleting **characters** before the cursor: press the display key **<C** briefly.
- ◆ Deleting **words** before the cursor: press and **hold** the display key **<C**.




Entering text

- ◆ **Letters/Characters:** Multiple letters and characters are assigned to each key between **0-9** and **0-9**. The characters are shown according to the key in a selection line at the bottom left of the display. The selected character is highlighted. Briefly press the key several times in succession to select the required letter/character.
- ◆ **Placing the cursor:** Letters/characters are inserted at the cursor position. You can insert the cursor by pressing the control key (↩), or (↩) in fields with multiple characters.
- ◆ **Typing lower case, upper case and numbers:** Press the hash key **#<->** to switch between lower case, upper case or numbers for the **following letters**.
When editing a phonebook entry, the first letter and each letter following a space is automatically in upper case.
- ◆ **Special characters:** Press the star key ***<->** to open the special characters table. Navigate to the character desired using the star key and press the display key **Insert** to select it.
- ◆ **Special letters:** Umlauts or other marked/diacritic characters can be selected by pressing the corresponding letter several times. See the character table → page 62.

Making calls

Making an external call

▶ Enter number, **briefly** press the Answer call key .

Or:

▶ Press and **hold** the Answer call key , enter number.

You can cancel the dialling process with the End call key .

Dialling with the redial list


The redial list contains the 20 numbers last dialled with the handset. You can manage this similarly to your phone's message lists (→ page 18).

▶ Press the Answer call key  **briefly** to open the redial list.

▶  Select entry. ▶ Press the Answer call key . The number is dialled.

When a name and corresponding phone number are displayed: Press the display key **View**.

Managing entries in the redial list:



▶ Open redial list. ▶  Select entry. ▶ **Options**

You can select the following functions:

◆ **Copy to Directory** ▶ **OK**

Copy an entry to the phonebook (→ page 42).

◆ **Display number** ▶ **OK**

Copy a number into the display and edit it or add to it, then select with  or save as a new entry in the phonebook with .

◆ **Delete entry** ▶ **OK**

Delete the selected entry.

◆ **Delete all** ▶ **OK**

Delete all entries.


Dialling from the call list

 ▶  ▶ **OK** ▶  Select list. ▶ **OK**

▶  Select entry. ▶ 

▶ The number is dialled.

Notes



- ◆ You can also bring up the call list using the display key **Calls**, but you must assign a display key accordingly (→ page 31).
- ◆ You can also open the list **Missed calls** using the Message key .

Example



Dialling with the phonebook

 ▶  Select entry. ▶ 


▶ If multiple numbers are entered: Select the number with  and press the Answer call key  or OK.

▶ The number is dialled.

One touch call


You can set up your phone so that you can dial a specific number when you press a **key of your choice**. This allows children, who are unable to enter a number, to call a certain number, for example.

 ▶  ▶ OK ▶  One Touch Call ▶ OK

▶ **Activation:**  On / Off

▶ **Call to:** Enter or change the number that you wish to dial.

▶ **Save**

The activated One Touch Call appears on the idle display. The saved number is dialled by pressing any key. Press the End call key  to cancel dialling.

Ending one touch call:

▶ Press the display key OFF. ▶ Press and **hold** the  key.

Or:


▶ Press and **hold** the  key.

Accepting a call

You have the following options:

▶ Press .

▶ If **Auto Answer** is switched on (→ page 28), remove the handset from the charging cradle.

▶ Aton CLT116: Press the display key  to forward the call to the answer machine (→ page 36).

Accepting a call with the L410 handsfree clip (→ page 63): Press the Answer call key.

To use your L410, you must register it to your base station. Proceed as described in the operating instructions for the L410.

Accepting/rejecting call waiting

If you receive a call while conducting an external call, you will hear the call waiting tone. If the number is transferred, you will see this number or the name of the caller on the display.

▶ Rejecting a call: ▶ **Options** ▶  **Reject waiting call** ▶ OK

▶ Accepting a call: ▶ Press the display key **Accept**. You will then be speaking to the new caller. The previous call is placed on hold.

Returning to the call on hold: To end the current call and return to the call on hold, press .

Caller display

Calling Line Identification

The caller's phone number is displayed. If the caller's number is stored in your phonebook, the number type and name are displayed.

No Calling Line Identification

Instead of name and number, the following is displayed:

- ◆ **External:** No number has been transferred.
- ◆ **Withheld:** Caller has withheld Calling Line Identification (→ page 23).
- ◆ **Unavailable:** Calling Line Identification does not work.

Notes on phone number display for CLIP

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

By default, the number of the caller is shown on the handset of your telephone, → page 58.


Handsfree mode

If you are going to let someone listen in, you should tell the other party that this is happening.

Activating/deactivating handsfree mode during a call, when establishing the connection and when listening to the answer machine (only Aton CLT116):

- ▶ Press .


Placing the handset in the charging cradle during a call:


- ▶ Press and hold  for a further 2 seconds while placing the handset in the charging cradle.

Adjusting the loudspeaker volume

- ◆ Accessing the settings **via the menu:**

 ▶  ▶ OK ▶  **Audio Settings** ▶ OK ▶ **Handset Volume** ▶ OK

▶ **Earpiece:**  Volume can be set at 5 levels for the earpiece and headset.

▶ **Speaker:**  Set the volume at 5 levels.

▶ **Save**


- ◆ Accessing the settings **during a call** for the mode currently in use (handsfree, earpiece, headset):

▶ control key  ▶ .

▶ The setting is saved automatically after 2 seconds or press the display key **Save**. The screen reverts back to its previous display.


Switching the microphone on/off (muting)

If you turn the microphone off during a call, your caller can no longer hear you.

- ▶ Press  to switch the microphone on/off.



Using provider-specific functions (network services)

Network services depend on and must be requested from your network provider (which may incur additional charges). Network services fall into two distinct groups

- ◆ Network services that are activated for the following call or all subsequent calls when no call is being made (e.g. calling anonymously (without Calling Line Identification)). You can easily activate/deactivate these network services via the menu .
- ◆ Network services that are activated during an external call, e.g., "consultation call", "swapping between two callers" and "setting up conference calls". These services are provided to you during an external call in the option slider (e.g **Ext. Call, Conf.**).

You will find a general description of the features on your network provider's website or at one of their store branches.

Notes

- ◆ To activate/deactivate the following services, a code is generally sent to the telephone network.
 - ▶ After a confirmation tone from the telephone network, press .
- ◆ All functions that can be activated under menu item  are services made available by your network provider. If you require assistance, please contact your network provider.
- ◆ It is not possible to reprogram the network services.

Setting network services

Withholding a phone number (CLIR - Calling Line Identification Restriction)

If you do not want to have your phone number displayed to the other caller, you can withhold the number (CLIR). Calling Line Identification is withheld until you deactivate the function again.

Activating/deactivating withheld number:

 ▶  ▶ **OK** ▶  **All Calls Anonym.** ▶ **Change** = activated)

Cancelling Calling Line Identification for the next call only:

 ▶  ▶ **OK** ▶  **Next Call Anonym.** ▶ **OK** ▶ Dial the number ▶ **Dial**

Call waiting during an external call

If the function is activated, you will be notified whilst on an **external** call by a call waiting tone and a message on the display that another external caller is waiting.

Activating/deactivating call waiting:

 ▶  ▶ **OK** ▶  **Call Waiting** ▶ **OK** ▶ **Status:**  **On / Off** ▶ **Send**

Call protection

No incoming calls are signalled. The caller will receive a notification that the person called (you) does not want to be disturbed.


 ▶  ▶ **OK** ▶  **Call Protection** ▶ **OK** ▶ **Status:**  **On / Off** ▶ **Send**

Network services during an external call

Call waiting during an external call

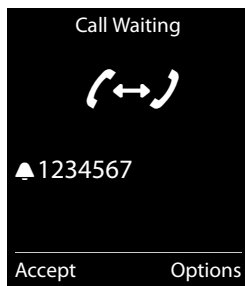
If the function is activated (→ page 23), you will be notified whilst on an **external** call by a call waiting tone that another external caller is waiting. If the number is transferred, you will see this number or the name of the caller on the display.

You have the following options:

- ▶ **Options** ▶  **Reject waiting call** ▶ **OK**
The waiting caller hears the busy tone.

Or:

- ▶ **Accept**
Once you have accepted the waiting call, you can switch between the two callers ("**Call swapping**" → page 25) or speak to both at the same time "**Conference call**" → page 25).




Callback

If you have dialled an external number and can hear the busy tone:

- ▶ **Options** ▶  **Ringback** ▶ **OK** ▶ 

As soon as the participant hangs up, your phone will ring.

- ▶ Press  to establish the connection to the participant.

Cancel callback:

-  ▶  ▶ **OK** ▶  **Ringback Off** ▶ **OK**

Making a consultation call

Make another external call during an external call. The first call is placed on hold.

- ▶ **Ext. Call** ▶ Enter the second participant's number.

The previous call is placed on hold. The second participant is called.

- ▶ If the second participant does not answer: Press the display key **End**.

Or:


- ▶ If the second participant does answer: You will then be speaking to the participant.

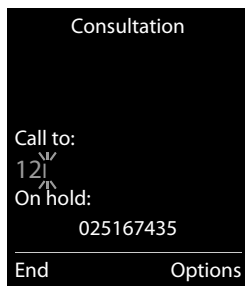
Ending a consultation call:

- ▶ **Options** ▶  **End active call** ▶ **OK**

You will be reconnected to the first call participant.

Or:


Press . You will receive a callback from the first participant.






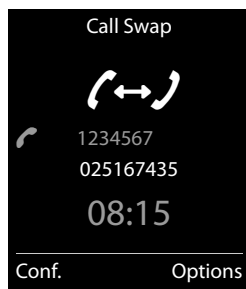
Call swapping

Switching between two calls. The other call is placed on hold.

Prerequisite: You must be conducting an external call and have called a second participant (consultation call) or have accepted a waiting call.

The numbers or names of both participants are shown in the display. The participant that you are talking to at that point is indicated with the icon  and highlighted.


- ▶ You can switch between calls using the control key . The other call is placed on hold.
- ▶ Ending the current call:
 - ▶ **Options** ▶  **End active call** ▶ **OK**
 - You will be reconnected to the participant on hold.
 - Or:
 - Press . You will receive a callback from the participant on hold.



Conference call

You will then be speaking to both participants at the same time.

Prerequisite: You must be conducting an external call and have called a second participant (consultation call) or have accepted a waiting call.

- ▶ Press **Conf.** You and the other two callers can hear and speak to each other simultaneously.
- ▶ End call with both participants: Press .

Or:

- ▶ Return to call swapping: Press the display key **End Conf.**

You will be reconnected to the participant with whom you started the conference call.

Each of the participants can end their participation in the conference call by pressing the End call key and terminating the call.

Adjusting the telephone settings

The handset and base station are preconfigured, but you can change the settings to suit your individual requirements.

The settings can be changed via the menu **Settings** whilst on a call or in idle status.

Changing the display language

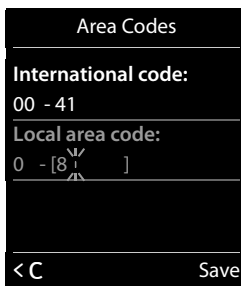
☰ ▶ ⚙ ▶ OK ▶ 🗣 Language ▶ OK ▶ 🗣 Select languages ▶ Select (● = selected)

Setting your country and local area codes

Your area code (international and local area code) must be saved on the phone before you can transfer phone numbers (e.g. in vCards). Some of these numbers are already preset. Please ensure that the prefix is correctly separated from the rest of the area code.

☰ ▶ ⚙ ▶ OK ▶ 📞 Telephony ▶ OK
▶ 🗣 Area Codes ▶ OK ▶ 🗣 Navigate to the entry field,
delete the number using **<C** if needed ▶ Enter the number
▶ Save

Example



Adjusting the handset display settings

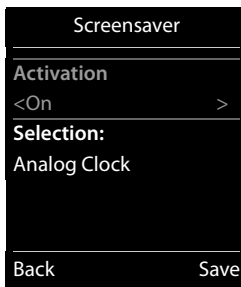
Setting a screensaver

You can set a screensaver for the display when in idle status. You can choose from an analogue clock, a digital clock or an image

To show the display in idle status, **briefly** press **📞**.

☰ ▶ ⚙ ▶ OK ▶ 📺 Display ▶ OK
▶ Screensaver (✓ = activated) ▶ Edit
▶ Activation: 📺 On / Off
▶ Selection:
📺 Digital Clock / Analog Clock / [Images]
Or:
▶ View (View screensaver)
▶ 🗣 Select screensaver ▶ OK
▶ Save

Example



Setting the colour scheme

You can set the display to show a dark or a light background.

☰ ▶ ⚙ ▶ OK ▶ 📺 Display ▶ OK ▶ 🗣 Colour Schemes ▶ OK
▶ 🗣 Colour Scheme 1 / Colour Scheme 2 ▶ Select (● = selected)

Setting the display backlight

The display backlight is always lit when the handset is not in the base/charging cradle or when a key is pressed. Any **digit keys** pressed appear on the display for pre-dialling.

You can also activate/deactivate the display backlight for idle status:

▶ ▶ **OK** ▶ **Display** ▶ **OK** ▶ **Backlight** ▶ **OK**

In Charger: **On / Off**

Out of Charger: **On / Off**

▶ **Save**

Note

The handset's standby time can be significantly reduced if the display backlight is activated.

Activating/deactivating Message key flashing

Specify whether receipt of new messages should be displayed on the handset by the message LED.

▶ In idle status: ▶

The display shows the number 9.

▶ Press the following keys to select the type of message:

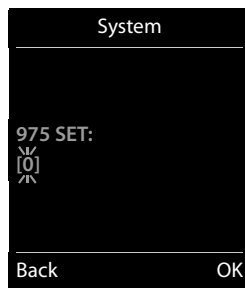
- | | |
|--|--|
| | for messages on the network mailbox |
| | for missed calls |
| | for messages on the answer machine
(only Aton CLT116) |

You will see the number 9 followed by your entry (e.g. 975); the current setting will be flashing in the entry field (e.g. 0).

▶ Press the key or to determine the setting for new messages:

- | | |
|--|--|
| | The Message key flashes
(stops when the key is pressed) |
| | The Message key does not flash |


▶ Confirm by pressing **OK** or go back to the idle display without saving by pressing **Back**.



Activating/deactivating Auto Answer

When set to Auto Answer, the handset accepts an incoming call as soon as you remove it from the charging cradle.

☰ ▶ ⚙ ▶ OK ▶ ☎ Telephony ▶ OK ▶ Auto Answer ▶ Change (☑ = activated)

Regardless of the setting **Auto Answer**, the connection ends as soon as you place the handset back in the charging cradle. Exception: Press and hold  for a further 2 seconds while placing the handset in the charging cradle.

Setting earpiece profiles

You can set various profiles for the **earpiece** to optimally adapt your phone to your environment. Check which is the most comfortable for you.

☰ ▶ ⚙ ▶ OK ▶ ☎ Audio Settings ▶ OK ▶ ☎ Earpiece Profiles ▶ OK ▶ ☎ Select profile ▶ Select (● = selected)

Earpiece Profiles: High and Low. The default is Low.

Setting the handset ringtones

Setting the ringtone volume

☰ ▶ ⚙ ▶ OK ▶ ☎ Audio Settings ▶ OK
▶ ☎ Ringtones (Handset) ▶ OK ▶ Volume ▶ OK

▶ **For internal calls and alarms:**

☎ Volume can be set at 5 levels or crescendo (increasing volume) for internal calls and anniversaries.

▶ **External Calls:**

☎ Volume can be set at 5 levels or crescendo (increasing volume) for external calls.

▶ Save

Setting the ring melody


☰ ▶ ⚙ ▶ OK ▶ ☎ Audio Settings ▶ OK ▶ ☎ Ringtones (Handset) ▶ OK
▶ ☎ Melodies ▶ OK


▶ **Internal Calls:** ☎ Setting the volume/melody for internal calls and anniversaries.


▶ **External Calls:** ☎ Setting volumes/melodies for external calls.

▶ Save

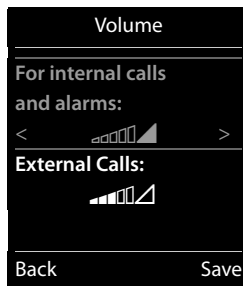
Activating/deactivating the ringtone

Activating/deactivating the ringtone **permanently**: Press and **hold** the star key .




When the ringtone is deactivated,  appears in the status bar.

Deactivating the ringtone for a **current call**: Press **Silence** or .

Example




Activating/deactivating the alert tone (beep)


You can activate an alert tone (beep) instead of the ringtone. Press and **hold** the star key  and **within three seconds** ▶ **Beep**. When the alert tone is activated,  appears in the status bar. Press and **hold** the star key  to deactivate the alert tone again.

Setting the base station ringtone (Aton CLT116 only)

 ▶  ▶ OK ▶  Audio Settings ▶ OK ▶  Ringtones (Base) ▶ OK

▶ Volume:

 Volume can be set at 5 levels or crescendo (increasing volume) or ringtone can be deactivated (level 0).


▶ **Melody:**  Setting the ringtone/melody.

▶ **Save**

Activating/deactivating advisory tones

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

 ▶  ▶ OK ▶  Audio Settings ▶ OK ▶  Advisory Tones ▶ OK

▶ **Key Tones:**  On / Off

Tone when keys are pressed.

▶ **Confirmation:**  On / Off

Confirmation/error tone after making entries, advisory tone when a new message has been received.

▶ **Battery:**  On / Off

Warning tone when there are fewer than 10 minutes of talktime remaining (every 60 seconds). There is no battery warning when the baby monitor is activated.

▶ **Save**

Activating/deactivating music on hold

You can activate/deactivate hold music for external calls during consultation and forwarding.

 ▶  ▶ OK ▶  Audio Settings ▶ OK ▶  Music on hold ▶ **Change** = activated

Protection against unwanted calls

Setting time control for external calls

You can specify a time period when you do not want the telephone to ring.

- ☰ ▶ ⚙ ▶ OK ▶ 📞 ▶ Audio Settings ▶ OK
- ▶ 📞 ▶ Ringtones (Handset) ▶ OK ▶ 🕒 ▶ Time Control ▶ OK
- ▶ For external calls: 📞 On / Off

If activated:

- ▶ **Suspend ring. from:** Enter the start of the period.
- ▶ **Suspend ring. until:** Enter the end of the period.
- ▶ Save

Example



Note

During this period, your phone will continue to ring for numbers to which you have assigned a VIP ringtone in the phonebook.

Protection from anonymous callers

You can set your phone so that it doesn't ring for anonymous calls (→ page 22, callers who have withheld Calling Line Identification). The call is only signalled on the display. The setting only applies to handsets for which the setting is configured.

- ☰ ▶ ⚙ ▶ OK ▶ 📞 ▶ Audio Settings ▶ OK ▶ 📞 ▶ Ringtones (Handset) ▶ OK ▶ 📞 ▶ Anon. Calls Silent ▶ Change = function activated)

Quick access to numbers and functions

The **digit keys** up to can be assigned to a **number from the phonebook**.

The left and right **display keys** have a **function** preset by default, but the keys can be re-assigned (→ page 31).

You can then dial the number or start the function by simply pressing a key.

Assigning digit keys

Prerequisite: You must assign a number to the digit key.

- ▶ Press and **hold** the digit key.
Or:
▶ **Briefly** press the digit key. ▶ Press the display key **QuickDial**.
- ▶ The phonebook opens. ▶ 📞 ▶ Select entry. ▶ OK

The entry is saved to the corresponding digit key.

Note

If you delete or edit the entry in the phonebook at a later date, this will not affect the assignment to the number key.

Selecting numbers/changing an assignment

Prerequisite: You must have assigned a number to the digit key.

When the handset is in idle status

- ▶ Press and **hold** the digit key: The number is dialed immediately.


Or:

- ▶ **Briefly** press the digit key: Press the left-hand display key with the number/name (abbreviated if necessary) to dial the number.

Or:

Press the display key **Change** to change the key assignment, or press the display key **Clear Key** to delete the assignment.

Assigning display keys

- ▶ In idle status, press and **hold** the left or right-hand display key. ▶ The list of possible key assignments is opened. ▶  Select entry ▶ **OK**

Choose from the following functions:

Baby Monitor	Set and activate the baby monitor (→ page 48).
Alarm Clock	Set and activate the alarm clock (→ page 48).
Calendar	Open calendar (→ page 46).
One Touch Call	Set up one touch call (→ page 21).
Redial	Show redial list (→ page 20).
More Functions...	You can also choose further functions:
Call Lists	Show call list (→ page 44).
Withhold Number	Withhold phone number identification for next call (→ page 23).
Call Divert	Set up call forwarding (→ page 45).





Operating a repeater

You can use the Repeater (RTX 4002) to increase the range of your handset.

Please refer to the repeater user guide for the function and setting of your repeater.

Repeater

Prerequisites:

- ◆ ECO DECT function **Maximum Range** must be activated.
- ◆ ECO DECT function **No Radiation** must be deactivated.
- ◆ Encryption must be deactivated:
 ▶  ▶ **OK** ▶  **System** ▶ **OK** ▶  **Encryption** ▶ **Change** (☐ = deactivated)

Modifying the ECO DECT functions → page 33.

Registering a repeater:

▶ Connect the repeater to the mains power supply. ▶ Press and **hold** (min. 3 secs) the Registration/Paging key on the base (Aton CLT116 → page 2, Aton CL116 → page 3). ▶ The repeater registers automatically.

You can register up to 6 repeaters.

Changing the system PIN

 ▶  ▶ OK ▶  System ▶ OK ▶  System PIN ▶ OK

▶ If current PIN not 0000: enter current PIN ▶ OK

▶ Enter new system PIN (4 digits; 0 - 9) ▶ Save

Resetting system PIN

If you have forgotten your system PIN, you can reset it to **0000**. If you do this, **all the base settings** will be reset and **all the handsets** will be de-registered!

▶ Remove the power cord from the base.

▶ Press and hold the Registration/Paging key (Aton CLT116 → page 2, Aton CL116 → page 3) and at the same time reconnect the power cord to the base.

▶ Hold the Registration/paging key for at least 5 seconds.

Restoring phone to default setting

You can reset individual modifications to base and handset settings separately.

The following are **not** affected by the reset:

- ◆ Date / time,
- ◆ Registration of handsets to the base and the current selection of the base,
- ◆ System PIN,
- ◆ Entries in the calendar and phonebook,
- ◆ Redial list.

When resetting the handset (**Handset Reset**), audio and display settings will be deleted.

When resetting the base (**Base Reset**), ECO DECT, answer machine, system settings and internal handset names, as well as call lists/answer machine lists, will be reset

Resetting the handset/base station

 ▶  ▶ OK ▶  System ▶ OK ▶  Handset Reset / Base Reset ▶ For Base Reset:

Enter the system PIN ▶ OK ▶ Confirm security prompt with Yes

ECO DECT (Eco Mode plus)

Reducing transmission power (radiation)

In normal operation (default setting):

The device range is set to maximum as default. This guarantees optimum wireless management. In idle status, the handset will not function (as it is not transmitting). Only the base will maintain contact with the handset via a low wireless signal. During a call, the transmission power automatically adapts to the distance between the base and handset. A closer distance to the base means lower transmission power.

You can reduce the transmission power even further:

1) Reducing the range and thereby lowering transmission power by up to 80%

In many spaces such as apartments, business rooms and offices, the maximum range is not necessary. If you deactivate the **Maximum Range** setting, you can reduce the transmission power during a call by up to 80%, using half of the range.

 ▶  ▶ OK ▶  ECO DECT ▶ OK ▶ **Maximum Range** ▶ **Change** (☑ = activated)


Display icon for reduced range → page 52.

This setting cannot be used with a repeater (→ page 31).

2) Deactivating DECT wireless module in idle status (Eco Mode plus / Eco-Mode +)


With the **No Radiation** setting, you can deactivate the transmission power of the base completely during idle status.

 ▶  ▶ OK ▶  ECO DECT ▶ OK ▶  **No Radiation** ▶ **Change** (☑ = activated)

When the wireless module is deactivated, the icon  is displayed in idle status instead of the signal strength icon.

This setting cannot be used with a repeater (→ page 31).

Notes

- ◆ To enjoy the benefits of the **No Radiation** setting, all registered handsets must support this feature.
- ◆ When the **No Radiation** setting is activated and a handset is registered to the base that does not support this feature, **No Radiation** will automatically be deactivated. As soon as this handset is de-registered, **No Radiation** will automatically be re-activated.
- ◆ The wireless connection will only be established for an incoming or outgoing call and the connection will be delayed by about 2 seconds.
- ◆ So that a handset can establish a wireless connection with the base more quickly for an incoming call, it must "listen" to the base more often, i.e. scan the environment. This increases power usage and reduces the standby and talktime duration of the handset.
- ◆ When **No Radiation** is activated, there will be no range display/range alarm on the handset. Contactability can be tested by assigning a line: Press and hold the Answer call key . You will hear the ringing tone.

Answer machine (Aton CLT116)

The answer machine is operated using the keys on the base (→ page 2) or on the handset.

Activating/deactivating the answer machine


 ▶  ▶ OK ▶  Activation (✓ = activated) ▶ Change

▶ Activation:  On / Off

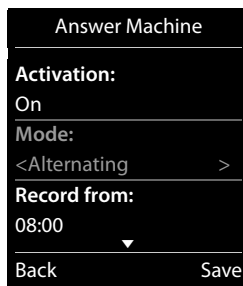
If activated:

▶ Mode:

 Answer & record / Answer only / Alternating





- **Answer & record:** The caller can leave a message;
- **Answer only:** The caller only hears an announcement and cannot leave a message;
- **Alternating:**
If activated, **Record from:**  / **Record until:** Enter the length of time in which messages are recorded.


▶ Save



Setting up the answer machine

Recording a personal announcement/advisory message

 ▶  ▶ OK ▶  Announcements ▶ OK ▶ Record Announcem. /  Rec. Advisory Msg. ▶ OK ▶ To record, press "OK" and speak after the tone. ▶ OK ▶ Record a message after the ready tone (min. 3 secs, max. 180 secs). ▶ End (Complete the recording and save.)

Cancelling the recording: Briefly press the Answer/End call key  or Back during the recording.

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

Repeating the recording: Press New during playback.

Notes

- ◆ The recording ends if there is a pause lasting longer than 3 seconds.
- ◆ If you cancel the recording, the default announcement is used.
- ◆ If the answer machine's memory is full, it will switch to **Answer only** mode. After old messages have been deleted, it switches back into **Answer & record** mode.

Listening to announcements/advisory messages

▶ ▶ OK ▶ Announcements ▶ OK ▶ Play Announcement / Play Advisory Msg. ▶ OK

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

Recording a new announcement: Press **New** during playback.

Deleting announcements/advisory messages

▶ ▶ OK ▶ Announcements ▶ OK ▶ Delete Announcem. / Del. Advisory Msg. ▶ OK ▶ Yes (Confirm the prompt)

Additional setting options

◆ Setting recording parameters:

▶ ▶ OK ▶ Recordings ▶ OK

- Length: 1 min. / 2 min. / 3 min. / Maximum.

- Ring Delay: Immediately / 10 sec. / 18 sec. / 30 sec. / Automatic (10 secs, if new messages are available, otherwise 18 secs).

▶ Save

◆ Deactivating/activating call screening on the handset / base:

▶ ▶ OK ▶ Call Screening / Base ▶ Change = on)

Deactivating call screening on the handset for the current playback: Press **Silence**.

Playing back messages

Messages are listened to using the keys on the base (→ page 2) or on the handset.

▶ Press and **hold** the key.

Prerequisite: Key 1 is assigned to the answer machine.

▶ ▶ OK ▶ Set Key 1 ▶ OK ▶ Answer Machine ▶ Select (● = selected)

Or:

▶ Message playback via the message list:

Message key ▶ Answer Mach.: ▶ OK

Or:

▶ Message playback via the menu:

▶ ▶ OK ▶ Play Messages ▶ OK

If the network mailbox is set up (→ page 38): ▶ Answer Machine ▶ OK

The answer machine begins immediately with the message playback. New messages are played back first.

The following options are available **during playback**:

◆ Stopping playback:

press , press again to continue.









Or:

Press **Options**. Playback is stopped, to continue: ▶ Continue ▶ OK


◆ Go to the next message: press or .

◆ Skip back 5 seconds (> 5 seconds) during message playback: press .


Answer machine (Aton CLT116)



- ◆ Skip to the previous message:
Press  or  during the time stamp playback.
- ◆ Go to the start of the current message:
Press  or  during the message playback.
- ◆ Delete current message: **Delete**
- ◆ To delete all old messages:
Options ▶  **Delete old list** ▶ **OK** ▶ **Yes** (Confirm prompt.)
- ◆ Calling back a caller: **Options** ▶  **Dial** ▶ **OK**
- ◆ To copy the number to the directory: **Options** ▶  **Copy to Directory** ▶ **OK**
- ◆ Marking an old message as "new": **Options** ▶  **Mark as new** ▶ **OK**

More answer machine functions

- ◆ **Picking up the call during answer machine recording:**
Press the Answer call key  or **Accept**.

Note

If call screening has been activated on the handset and the call can already be heard on the handset, then pressing the Answer call key  only activates/deactivates the hands-free mode.

- ◆ **Diverting a call to answer machine:**
The answer machine is activated and the handset indicates an external call:  the answer machine starts immediately in **Answer & record** mode.
- ◆ **Two-way recording of external call:** **Options** ▶  **Two-way Record** ▶ **OK**
Ending two-way recording: **End**
- ◆ Tell the other party that the call is being recorded.

Changing the language for the voice prompt and default announcement

 ▶  ▶ **OK** ▶  **Language** ▶ **OK** ▶  Select language (German/French/Italian/English) ▶ **Select** (● = selected)

Operating when on the move (remote operation)

Check or activate the answer machine from another telephone (e.g. hotel, mobile phone).

Prerequisites: The current system PIN is set to something other than 0000 (→ page 32) and the other telephone has tone dialling (DTMF). Alternatively, you can use a code transmitter (available from retailers).

Activating the answer machine

Prerequisite: The answer machine is deactivated.

- ▶ Call your phone line and let it ring until you hear: "Please enter PIN".
- ▶ Enter the system PIN for your phone within 10 seconds.

Calling your answer machine and playing messages

Prerequisite: The answer machine is activated.

- ▶ Call your phone line and press the **[9]** key when you hear your announcement. ▶ Enter your phone's system PIN.

You can operate the answer machine with the keypad.

The following keys are used:

- [1]** During the time stamp playback:
Skip to previous message.
During message playback:
Go to the start of the current message.
- [2]** Stop playback. Press again to resume.
After a pause of approx. 60 seconds, the connection is ended.
- [3]** Go to the next message.
- [4]** Skip back 5 seconds in the current message.
- [0]** Delete current message.
- [*]** Change the status of a previously played back message to "new".

Canceling remote operation

- ▶ Press the end call key or replace the earpiece.

Note

The answer machine will terminate the connection under the following circumstances:

- ◆ The incorrect system PIN has been entered.
- ◆ There are no messages on the answer machine.
- ◆ After the remaining memory has been specified.

Network mailbox (Combox)





You cannot use the network mailbox unless you have **requested** it from your provider and saved the network mailbox number in your phone. The access number of the Combox is 086 and should be pre-programmed. The access number should then be followed by your telephone number including the area code.

 ▶  ▶ OK ▶  Network Mailbox ▶ OK ▶ Network Mailbox: Enter the phone number of the network mailbox ▶ OK

Playing back network mailbox messages

▶ Press and hold the  key.

Prerequisite: Assign key 1 to the network mailbox (Aton CLT116).

 ▶  ▶ OK ▶  Set Key 1 ▶ OK ▶  Network Mailbox

▶ Select ( = selected)

Or:

▶ Message playback via the message list:

Message key  ▶  Net Mailbox: ▶ OK

Or:

▶ Message playback via the menu:

 ▶  ▶ OK ▶ Play Messages ▶ OK ▶ (Aton CLT116): Network Mailbox ▶ OK

Your network mailbox is called directly. You can listen to the messages.

Multiple handsets

Registering handsets

You can register up to six handsets to your base. You must initiate handset registration on the handset **and** on the base station. Both must be carried out **within 60 secs**.

- ▶ **On the base station:** Press and **hold** (min. 3 secs) the Registration/paging key (Aton CLT116 → page 2, Aton CL116 → page 3).
 - ▶ **On the handset Aton CLT116** (for other handsets see "Notes"):
 - If the handset is not already registered to a base station: Press the display key **Register**.
 - If the handset is already registered to a base station:
 - ☰ ▶ ⚙ ▶ **OK** ▶ 📶 **Registration** ▶ **OK** ▶ **Register Handset** ▶ **OK**
 - ▶ If the handset is already registered to four bases: 📶 Select a base. ▶ **OK**
- The connection to the base is established, this may take some time.
- ▶ Enter the system PIN if required (factory setting: **0000**). ▶ **OK**

Successful registration is shown on the display.

Notes

- ◆ If six handsets are already registered to the base (all internal numbers assigned), replace the handset with the internal number 6 with the new one. If this is not possible, because a conversation is being held for example, the message **No available internal number** is given. In this case, de-register another handset that is no longer required and repeat the registration procedure.
- ◆ For **other Aton handsets** and handsets for other devices with GAP functionality, start the registration of the handset according to the respective user guide.

Using the handset on multiple bases

Your handset can be registered on up to four bases.

The active base is the base to which the handset was last registered. The other bases remain saved in the list of available bases.

You can change the assignment to the base **manually at any time**.

Alternatively, you can set the handset so that it selects the base with the best reception (**Best Base**), as soon as it loses connection to the current base.

- ☰ ▶ ⚙ ▶ **OK** ▶ 📶 **Registration** ▶ **OK** ▶ **Select Base** ▶ **OK** ▶ 📶 **Select base or Best Base**. ▶ **Select** (● = selected)

Changing name of a base station

- ☰ ▶ ⚙ ▶ **OK** ▶ 📶 **Registration** ▶ **OK** ▶ **Select Base** ▶ **OK** ▶ 📶 **Select base**. ▶ **Select** (● = selected) ▶ **Name** ▶ Change name. ▶ **Save**

De-registering handsets

 ▶  ▶ OK ▶  Registration ▶ OK ▶  De-register Handset ▶ OK
▶ The handset used is selected. ▶  Select another handset if required. ▶ OK ▶ If system PIN <> 0000: Enter the system PIN. ▶ OK ▶ Confirm de-registration with **Yes**.



If the handset is still registered to other bases, it switches to the base with the best reception (Best Base → page 39).

Locating a handset ("Paging")

▶ Press **briefly** the Registration/paging key on the base (Aton CLT116 → page 2, Aton CL116 → page 3).


All handsets will ring at the same time ("paging"), even if ringers are switched off. (Exception: handset on which the baby monitor is activated).

Ending the search

- ▶ **On the base station:** Press the Registration/paging key again **briefly**, or
- ▶ **On the handset:** press  or  or press **Silence**, or
- ▶ **No action:** After approx. 3 minutes, the paging call will end **automatically**.

Changing the handset name and internal number

When registering multiple handsets, they will automatically be assigned the names "INT 1", "INT 2" etc. Each handset will automatically be assigned the lowest unassigned number (1-6). To change:

 ▶ The list of handsets is opened. Your own handset is marked <.

▶  Select another handset if required. ▶ **Options**

▶  **Rename** ▶ OK ▶ Enter names. ▶ OK




Or:

▶  **Edit Handset No.** ▶ OK ▶  Select number. ▶ OK

▶ **Save**

Making internal calls



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


 (press **briefly**) ▶ The list of handsets is opened. Your own handset is marked <. ▶ 
Select the handset or **Call all** (group call) from the list if required. ▶ 

Holding down  immediately starts a call on **all** registered handsets.


Internal consultation/internal transfer

You receive a call from an **external** participant and would like to transfer the call to an **internal** participant or wish to consult him/her.

 ▶ The list of handsets is opened. ▶ If more than two handsets are registered to the base, select one handset or **Call all**. ▶  or OK

Holding a consultation call: You are speaking to the internal participant and are returning to your external call: ▶ **Options** ▶  **End active call** ▶ OK

Transferring an external call: You have two options to transfer the call:

- ▶ Wait until the participant called answers, then hang up:
Press the End call key .



Or:


- ▶ Hang up before the participant calls: Press the End call key .

If the participant called does not answer or does not transfer the call, end the consultation with **End**.

Establishing a conference call/call swapping


You are taking a call while a second call is being held. Both callers are indicated on the display.

- ▶ **Call swapping:** You can switch between both participants using .
- ▶ **Establishing a three-way conference call:** Press **Conf**.
Ending a conference call: Press **End Conf**. You are reconnected with the external participant.
You can switch again between both participants using .

Each of the callers can end their participation in the conference call by pressing the End call key .

Accepting/rejecting call waiting

If you get an external call while conducting an internal call, you will hear the call waiting tone. If the number is transferred, you will see it or the name of the caller on the display.

- ▶ Rejecting a call: ▶ Press the display key **Reject**.
- ▶ Accepting a call: ▶ Press the display key **Accept**. You are now speaking to the new caller.
The previous call is placed on hold.
Ending the current call and returning to the call on hold:
▶ **Options** ▶  **End active call** ▶ **OK**.

Listening in to an external call

You are conducting an external call. An internal participant can listen in on this call and take part in the conversation (conference).


Prerequisite: The function **Listening In** is activated.

Activating/deactivating internal listening in


 ▶  ▶ **OK** ▶  **Telephony** ▶ **OK** ▶  **Listening In** ▶ **Change** (☑ = on)

Internal listening in

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

- ▶ **Hold down** . All participants hear a signal tone. Call waiting is not displayed.

Ending listening in

- ▶ Press . All participants hear a signal tone.

Phonebook (Address book)

In a **phonebook entry**, you can store first names and surnames, up to three numbers, an anniversary with a reminder, and caller melody.



You can create the directory (with up to 200 entries) individually for each of your handsets. You can also send lists/entries to other handsets (→ page 43).

Length of the entries



3 numbers: Max. 32 digits each
 First name and surname: Max. 16 characters each


Managing directory entries

Opening phonebook

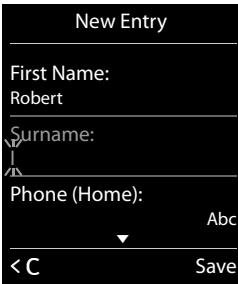
Press the key  in idle status or, depending on the situation, the display key .

Creating a new entry



- ▶ Open directory. ▶  <New Entry> ▶ OK
- ▶ Switch between the input fields using  and enter the relevant components of the entry (names, numbers, anniversary, ringtone).
 Navigate downwards to display further components.
- ▶ Press the display key **Save**.

To create an entry, you must enter at least one number. If you have assigned a caller melody, the entry in the phonebook is supplemented with the symbol .




Example



Displaying/changing an entry

- ▶ Open phonebook. ▶  Select the desired entry.
 - ▶ **View** ▶ Display all components of the entry. ▶ **Edit**
- Or:
- ▶ **Options** ▶  Edit entry ▶ OK

Deleting an entry

- ▶ Open phonebook. ▶  Select the desired entry. ▶ **Options** ▶  Delete entry ▶ OK
- Delete **all** entries in the directory:
- ▶ Open phonebook. ▶ **Options** ▶  Delete List ▶ OK

Defining the order of the contacts entries

You can define whether the entries are to be sorted by first name or surname.

- ▶ Open phonebook. ▶ **Options** ▶ Press **Sort by Surname** or **Sort by First Name**.

If no name was entered, the default number is shown in the surname field. These entries appear at the beginning of the list, regardless of how the entries are sorted.

The sort order is as follows:

Space | Digits (0-9) | Letters (alphabetical) | Other characters


Displaying the number of entries that are available in the directory

- ▶ Open phonebook. ▶ Options ▶  Available Memory ▶ OK

Selecting a phonebook entry, searching in the phonebook

- ▶ Open phonebook.
- ▶ Scroll to the name you are searching for using . **Holding down**  scrolls continuously upwards or downwards through the phonebook.

Or:

- ▶ Enter the first few letters (max. 8 letters) using the keypad. The display jumps to the first name that begins with these letters. If necessary, scroll on to the desired entry using .

Transferring an entry/phonebook to another handset

Prerequisites:





- ◆ The sending and receiving handsets must both be registered to the same base.
- ◆ The other handset and the base can send and receive directory entries.

You can transfer the entire directory, an individual entry or several individual entries.

Notes

- ◆ An external call interrupts the transfer.
- ◆ Caller pictures and sounds are not transferred. Only the date is transferred for an anniversary.
- ◆ When transferring an entry between two vCard handsets:
If the recipient does not yet have an entry with that name, a new entry is created.
If there is already an entry with that name, this entry is expanded with the new numbers.
If the entry contains more numbers than the recipient permits, a further entry is created with the same name.
- ◆ If the recipient is not a vCard handset: A separate entry is created and sent for each number.
- ◆ Your handset receives entries from a non-vCard handset: Entries with numbers that are already stored are discarded, otherwise a new entry is created.





Transferring individual entries

- ▶ Open phonebook. ▶  Select the desired entry. ▶ Options
- ▶  Copy Entry ▶ OK ▶  to Internal ▶ OK ▶  Select the recipient handset. ▶ OK

After a successful transfer:




- ▶ Press **Yes** if you want to send another entry. Otherwise press **No**.

Transferring the entire directory



- ▶ Open phonebook. ▶  Select the desired entry. ▶ Options
- ▶  Copy List ▶ OK ▶  to Internal ▶ OK ▶  Select the recipient handset. ▶ OK

Transferring a displayed number to the phonebook

You can transfer numbers to the phonebook which are displayed in a list, e.g. the caller list, the redial list, as well as numbers that you have already selected or have entered for selection.





- ▶ The number is displayed or highlighted.
- ▶ Press display key  or **Options** ▶  **Copy to Directory.** ▶ **OK**
 - ▶ **<New Entry>** ▶ **OK** ▶  Select number type. ▶ **OK**
 - ▶ Complete the entry. ▶ **OK**

Or:

- ▶  Select entry. ▶ **OK** ▶  Select number type. ▶ **OK**
 - ▶ The number is entered or an existing number is overwritten (answer the prompt using **Yes/No**).
- ▶ **Save**






Transferring a number from the phonebook

In some operating situations, you can transfer a number from the phonebook, e.g. by dialling (even after the entry of a prefix).

- ▶ Depending on the operating situation, open the phonebook using  or .
- ▶  Select the phonebook entry. ▶ **OK**
- ▶ If more than one number is entered:  Select number. ▶ **OK**

Call list









Your telephone stores calls in various lists. Opening the lists:

- ◆ **Missed calls list:** Message key  ▶  **Missed Calls:** ▶ **OK**
- ◆ **List selection:**  ▶  ▶ **OK** ▶  Select list. ▶ **OK**

The last 20 entries are displayed in the call list.

List entry



The following information is displayed in the list entries:

- ◆ The list type (in the header row)
- ◆ Icon for the type of entry:
 -  (Missed calls),  (Accepted calls),  (Outgoing calls),
 -  (Call on the answer machine, only Aton CLT116)
- ◆ Caller's number. If the number is stored in the phonebook, name and number type are displayed instead ( Phone (Home),  Phone (Office),  Phone (Mobile)). For missed calls, the number of missed calls from this number is also shown in square brackets.
- ◆ Date and time of call (if set).
- ▶  Select entry. ▶ **Options**

▶ **View:** All available information is displayed, e.g. the corresponding number when a name is displayed.

▶ **Options:** You can delete the entry or transfer the number to the phonebook (→ page 44).

Calling back a caller from the call list:

- ▶  Select entry. ▶ Press the Answer call key .

Example



Contactability

Call forwarding (CF)

You can forward calls to another number. No call forwarding is activated yet or you want to change the current setting:




 ▶  ▶ OK ▶  Call Divert ▶ OK


▶ **Status:**  On / Off

Unknown is always displayed when calling up the menu.

▶ **To Phone Number:** Enter the number to which the call is to be forwarded.

▶ **When:**

-  **All Calls:** Calls are forwarded immediately. No more calls are signalled on your phone.
-  **No Answer:** Calls are forwarded if no one accepts the call within several rings.
-  **When Busy:** Calls are forwarded if your line is busy. Call is forwarded without a call waiting tone.

▶ **Send** ▶ Your provider is called and the corresponding code is sent. If the call forwarding has been changed, you will hear a confirmation on the phone line. ▶ 

Please note

Forwarding calls to your phone number can result in **additional costs**. Please consult your provider.

Calendar

You can remind yourself of up to **30 appointments**.


In the calendar, the current day is outlined in white; on days with appointments, the numbers are displayed in colour. When a day is selected, it will be highlighted.

May 2013						
Mo	Tu	We	Th	Fr	Sa	Su
		01	02	03	04	05
06	07	08	09	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		
Back				OK		

Saving appointments to the calendar

Prerequisite: Date and time are set (→ page 12).


 ▶  ▶ OK ▶ Calendar ▶ OK

▶  Select the desired day. ▶ OK

- ◆ Appointments that have already been stored are shown.
<New Entry> ▶ OK opens the window to enter an additional appointment.
- ◆ If no appointments have been entered, the data input window will open immediately to add the new appointment.

Activation:  On/Off

The following information can be added:

- ◆ **Date:** The selected day is preset. Enter new data to change.
- ◆ **Time:** Time (hour and minute) of the appointment.
- ◆ **Text:** Appointment name (e.g. dinner, meeting).
- ◆ **Signal:**  Select the melody of the reminder signal or deactivate the acoustic signalling.
- ▶ Save

Signalling of appointments/anniversaries

Anniversaries are transferred from the phonebook and displayed as an appointment. An appointment/anniversary is displayed in idle status and signalled for 60 seconds with the selected ringtone.

You can deactivate the reminder call:


- ▶ Press OFF to acknowledge and end the reminder call.

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




Displaying missed appointments/anniversaries


The following appointments and anniversaries are stored in the **Missed Alarms** list:

- ◆ The appointment/anniversary call was not acknowledged.
- ◆ The appointment/anniversary was signalled during a phone call.
- ◆ The handset was switched off at the time of the appointment/anniversary.

The last 10 entries are stored. The  icon and the number of new entries are shown in the display. The most recent entry appears at the head of the list.

To open the list: ▶ Message key  ▶  **Missed Alarms** ▶ OK

Or via the menu:  ▶  ▶ OK ▶  **Missed Alarms** ▶ OK

▶  scroll in the list if required

Information about the appointment/anniversary is displayed. You can:

- ▶ Delete an appointment/anniversary: **Delete**

Displaying/changing/deleting stored appointments

 ▶  ▶ OK ▶  **Calendar** ▶ OK ▶  Select the desired day. ▶ OK ▶ The appointment list is displayed. ▶  Select the desired appointment.

- ▶ **View:** Display appointment settings, change, if required using **Edit**.

Or:

- ▶ **Options:** Change settings or delete appointments.

- **Edit entry** ▶ OK
- **Delete entry** ▶ OK
- **Activate/Deactivate** ▶ OK
- **Delete all Appoints.** ▶ OK ▶ Confirm prompt with **Yes**.
All appointments for the **selected day** are deleted.




Alarm clock

Prerequisite: Date and time are set (→ page 12).


You can activate/deactivate and set the alarm clock as follows:

 ▶  ▶ OK ▶ Activation:  On/Off

▶ Changing the settings:

- **Time:** Set the hour and minute for the wake-up time (time setting → page 12).
- **Occurrence:**  **Daily/Monday-Friday**
- **Volume:**  Volume can be set at 5 levels or crescendo (increasing volume).
- **Melody:**  Select a ringtone for the alarm call.

▶ Press the display key **Save**.

When the alarm clock is activated, the icon  and the alarm time is displayed in idle status.

An alarm call is signalled in the display and with the selected ringtone for a maximum of 60 seconds. During a call, the wake-up call is only signalled by a short tone.

Deactivating the alarm call/repeating after a pause (snooze mode)

Prerequisite: One alarm call sounds.

▶ **Deactivating until the next alarm call:** Press **OFF**.

Or:

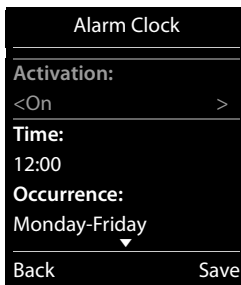
▶ **Snooze mode:**

Press **Snooze** or any key. The wake-up call is deactivated and then repeated after 5 minutes.

Or:

Press nothing. The alarm call is deactivated after 60 seconds and then repeated after 5 minutes. After the fourth repetition, the alarm call is deactivated for 24 hours.

Example



Baby monitor

When the baby monitor is switched on, the stored (internal or external) destination number is called as soon as a defined noise level is exceeded in the vicinity of the handset. The baby monitor alarm to an external number is cancelled after approximately 90 seconds.

In baby monitor mode, incoming calls are only signalled on the display (**without ringtone**). The display backlight is reduced to 50%. Advisory tones are deactivated. All keys are locked, with the exception of the display keys and pressing the middle of the control key.

You can answer the baby monitor alarm using the **Two Way Talk** function. Deactivate/activate the speaker of the handset with this function.

If you accept an incoming call, the baby monitor mode is suspended for the duration of the call, but the function **remains** activated. The baby monitor mode is not deactivated by switching the handset off and on again.

Caution

Ensure the following points:

- ◆ The handset should be positioned 1 to 2 metres away from the baby. The microphone must be pointed towards the baby.
- ◆ Activating the function reduces the operating time of your handset. If necessary, place the handset in the charger.
- ◆ The baby monitor is activated 20 seconds after switching on.

Please always check the functionality when you switch on:






- ◆ Test the sensitivity.
- ◆ Check the connection if you are forwarding the baby monitor alarm to an external number.
- ◆ Make sure that the answer machine at the target number is switched off.
- ◆ Please note that the room monitor (baby monitor) does not operate in exceptional cases, e.g. if the specific number of the user is busy, the specific mobile number of the user has no reception, in the event of a power cut to the mains power supply or if the battery is empty.

Activating/deactivating and setting the baby monitor

 ▶  ▶ OK ▶  Baby Monitor ▶ OK

▶ **Activation:**  On/Off


▶ Setting the baby monitor:

- **Send alarm to:**  **Internal** (at least 2 handsets are registered)/ **External**
If **Internal** is selected:
 - ▶ **Handset:** Press the **Change** display key. ▶  Select handset. ▶ OK
 - If **External** is selected:
 - ▶ **Number:** Enter the number directly or select from the phonebook (press the display key ).
- **Two Way Talk:**  On/Off
- **baby monitorSensitivity:**  High/Low

▶ **Save**



The target number is displayed in idle status when the baby monitor alarm is activated. The baby monitor is deactivated using the **OFF** display key.

Cancelling the baby monitor alarm

Cancelling during a baby monitor alarm: Press .

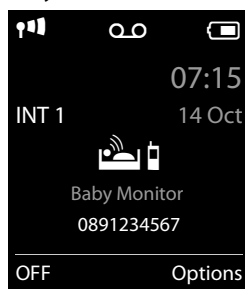
Deactivating the baby monitor remotely

Prerequisites: The baby monitor alarm is forwarded to an external destination number. The recipient's phone supports tone dialling.

▶ Accept the baby monitor alarm and press the   keys.

The call is ended. The baby monitor is deactivated and the handset is in idle status.

Baby monitor activated
















Operating the telephone on a router/PABX

Operation with a router

When operating on the analogue connection of a router, potentially occurring **echoes** can be reduced by switching on **XES mode 1***. If **XES mode 1** does not suppress the echoes sufficiently, you can activate **XES mode 2**.

If there are no problems with echoes, the normal mode (factory settings) should be activated.

-          
- ▶  ▶ **OK** (for normal mode)
- ▶  ▶ **OK** (for XES mode 1)
- ▶  ▶ **OK** (for XES mode 2)

Operation with a PABX

To find out which settings are required for your PABX, please refer to the PABX user guide.

Dialling modes and flash time

Changing the dialling mode



-  ▶  ▶ **OK** ▶  **Telephony** ▶ **OK** ▶  **Dialling Mode** ▶ **OK** ▶  **Select tone dialling (Tone)/ pulse dialling (Pulse)** ▶ **Select** (● = selected)

Setting flash time

-  ▶  ▶ **OK** ▶  **Telephony** ▶ **OK** ▶  **Recall** ▶ **OK** ▶  **Select flash time** ▶ **Select** (● = selected)

Saving an access code (outside line code)


If you have to enter an access code before any external number on your PABX, e.g., "0":

-  ▶  ▶ **OK** ▶  **Telephony** ▶ **OK** ▶  **Access Code** ▶ **OK** ▶ **Access external line with:** Enter access code (max. of 3 characters).


▶ For:

-  **Off:** Deactivate access code.

Or:

-  **Call Lists:** The access code should only be prefixed when dialling from one of the following lists: missed call list, accepted call list, answer machine list (Aton CLT116).





Or:

-  **All calls:** The access code should be prefixed to every number.

▶ Save

* XES stands for "eXtended Echo Suppression".

Setting pauses

Menu key  ▶ *  0  5  ▶ Then enter one of the following function-specific codes:

◆ Pause after line seizure:

  ▶  ▶ OK (for 1 sec.)

  ▶  ▶ OK (for 3 secs.)

  ▶  ▶ OK (for 7 secs.)

◆ Pause after Recall key:

  ▶  ▶ OK (for 800 ms)

  ▶  ▶ OK (for 1600 ms)

  ▶  ▶ OK (for 3200 ms)

◆ Dialling pause (Pause after access code):

  ▶  ▶ OK (for 1 sec.)

  ▶  ▶ OK (for 2 secs.)

  ▶  ▶ OK (for 3 secs.)


  ▶  ▶ OK (for 6 secs.)

To enter dialling pause when dialling:

Hold down the Recall key  . A P appears in the display.

Switching temporarily to tone dialling (Tone)

After dialling the external number or after establishing the connection:

▶ Press the star key  briefly.












Or:












▶ Options  Tone Dialling ▶ OK

Display icons







Icons in the status bar

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

Icon	Meaning
	Signal strength (No Radiation off)
	76% - 100%
	51% - 75%
	26% - 50%
	1% - 25%
	Red: no connection to the base
	No Radiation activated: white, if Maximum Range is on; green, if Maximum Range is off
	Answer machine activated (only Aton CLT116) flashes: Answer machine is recording a message or is being operated by another internal party
	Ringtone deactivated
	"Beep" ringtone activated
	Key lock




Icon	Meaning
	Battery charge status:
	White: charged over 66%
	White: charged between 34 and 66%
	White: charged between 11 and 33%
	Red: charged below 11%
	Flashes red: battery almost empty (approx. 5 minutes talktime remaining)
	Battery is charging (current charge status):
	0% - 10%
	11% - 33%
	34% - 66%
	67% - 100%



Menu icons

	Alarm Clock
	Call Lists
	Answer Machine
	Select Services
	Additional Features
	Settings










Display key icons

The following icons indicate the current function of the display keys according to the operating situation:






Icon	Action
	Last number redial
	Deleting text
	Opening phonebook

Icon	Action
	Copy number to the phonebook
	Forwarding a call to the answer machine (only Aton CLT116)

Display icons for signalling of

	Establishing a call (outgoing call)		Connection established		No connection established/connection terminated
	External call		Internal call		Reminder call for anniversary
	Reminder call for appointment		Alarm call		Answer machine recording (only Aton CLT116)

Other display icons

	Information		(Security) prompt		Please wait...
	Action complete (green)		Action failed (red)		

Menu tree

Opening the main menu: Press  whilst the telephone is in idle status.

Note

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



Alarm Clock

→ page 48



Call Lists

All calls	→ page 44
Outgoing calls	→ page 44
Accepted calls	→ page 44
Missed calls	→ page 44



Answer Machine

Play Messages	Network Mailbox **	→ page 38
	Answer Machine **	→ page 35
Activation *		→ page 34
Announcements *	Record Announcem. *	→ page 34
	Play Announcement *	→ page 35
	Delete Announcem. *	→ page 35
	Rec. Advisory Msg. *	→ page 34
	Play Advisory Msg. *	→ page 35
	Del. Advisory Msg. *	→ page 35
Recordings *		→ page 35
Call Screening *		→ page 35
Network Mailbox		→ page 38
Set Key 1 *	Network Mailbox	→ page 38
	Answer Machine	→ page 35
Language *		→ page 36

* Base with answer machine only

** Base with answer machine **and** number of the network mailbox entered only



Select Services

Next Call Anonym.	→ page 23
Call Divert	→ page 45
Call Waiting	→ page 24
All Calls Anonym.	→ page 23
Call Protection	→ page 23
Ringback Off	→ page 24

★ Additional Features

Calendar	→ page 46
Baby Monitor	→ page 48
One Touch Call	→ page 21
Missed Alarms	→ page 47



Settings

Date/Time	→ page 12	
Audio Settings	Handset Volume	→ page 22
	Earpiece Profiles	→ page 28
	Advisory Tones	→ page 29
	Ringtones (Handset)	→ page 28
	Ringtones (Base), (only Aton CLT116)	→ page 29
	Music on hold	→ page 29
Display	Screensaver	→ page 26
	Colour Schemes	→ page 26
	Backlight	→ page 27
Language	→ page 26	
Registration	Register Handset	→ page 39
	De-register Handset	→ page 40
	Select Base	→ page 39
Telephony	Auto Answer	→ page 28
	Area Codes	→ page 26
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	Access Code	→ page 50
	Dialling Mode	→ page 50
	Recall	→ page 50
System	Reset Handset	→ page 32
	Base Reset	→ page 32
	Encryption	→ page 31
	System PIN	→ page 32
ECO DECT	Maximum Range	→ page 33
	No Radiation	→ page 33

Warranty/Maintenance/Repair/Approval

Warranty

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

Repair/Maintenance

Rental devices

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

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

Purchased devices

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

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

Help



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

* 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.

<p>The display is blank.</p> <ol style="list-style-type: none"> 1. The handset is not activated. <ul style="list-style-type: none"> ▶ Hold down . 2. The battery is empty. <ul style="list-style-type: none"> ▶ Charge the battery or replace it (→ page 9). 3. The key and display lock is activated. <ul style="list-style-type: none"> ▶ Hold down the hash key .
<p>"No Base" flashes on the display.</p> <ol style="list-style-type: none"> 1. The handset is outside the range of the base. <ul style="list-style-type: none"> ▶ Move the handset closer to the base. 2. The base is not activated. <ul style="list-style-type: none"> ▶ Check the base power adapter. 3. The base's range is reduced because Maximum Range is deactivated. <ul style="list-style-type: none"> ▶ Activate Maximum Range (→ page 33) or reduce the distance between the handset and base.
<p>"Please register handset" or "Place handset in base" flashes on the display.</p> <p>The handset has not yet been registered or was de-registered due to the registration of an additional handset (more than six DECT registrations).</p> <ul style="list-style-type: none"> ▶ Register the handset again (→ page 39).
<p>The handset does not ring.</p> <ol style="list-style-type: none"> 1. The ringtone is deactivated. <ul style="list-style-type: none"> ▶ Activate ringtone (→ page 28). 2. Call forwarding is set. <ul style="list-style-type: none"> ▶ Deactivate call forwarding (→ page 45). 3. The phone does not ring if the caller has withheld his number. <ul style="list-style-type: none"> ▶ Activate the ringtone for unknown calls (→ page 30). 4. The phone does not ring during a specific period or for certain numbers. <ul style="list-style-type: none"> ▶ Check time control for external calls (→ page 30).
<p>You cannot hear a ringtone/dialling tone from the fixed line network.</p> <p>The phone cord supplied has not been used or has been replaced by a new cord with the wrong pin connections.</p> <ul style="list-style-type: none"> ▶ Please always use the phone cord supplied or ensure that the pin connections are correct when purchasing from a retailer (→ page 62).
<p>The connection always terminates after approx. 30 seconds.</p> <p>A repeater has been activated or deactivated (→ page 31).</p> <ul style="list-style-type: none"> ▶ Switch the handset off and back on again (→ page 16).
<p>Error tone sounds after system PIN prompt.</p> <p>You have entered the wrong system PIN.</p> <ul style="list-style-type: none"> ▶ Repeat the process, reset the system PIN to 0000 if required (→ page 32).

Forgotten system PIN.

- ▶ Reset the system PIN to 0000 (→ page 32).

The other party cannot hear you.

The handset is "muted".

- ▶ Activate the microphone again (→ page 23).

The caller's number is not displayed.

1. **Calling Line Identification (CLI)** is not approved for the caller.
 - ▶ The **caller** should ask the network provider to enable Calling Line Identification (CLI).
2. **Caller display (CLIP)** is not supported by the network provider or is not enabled for you.
 - ▶ Caller display (CLIP) is enabled by the network provider.
3. Your telephone is connected via a PABX or a router with an integrated PABX (gateway) that does not transmit all information.
 - ▶ Reset the system: Briefly pull out the power plug. Reinsert the plug and wait until the device restarts.
 - ▶ Check the settings on the PABX and activate phone number display, if necessary. To do this, search for terms such as CLIP, calling line identification, phone number identification, caller ID, etc. in the system's user guide or ask the system manufacturer.

You hear an error tone when keying an input.

Action has failed/invalid input.

- ▶ Repeat the process.
Read the display and refer to the user guide if necessary.

You cannot listen to messages on the network mailbox.

Your PABX is set to pulse dialling.

- ▶ Set your PABX to tone dialling.

only Aton CLT116:

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

Date/time are not set.

- ▶ Set the date/time (→ page 12).

The answer machine reports "Invalid PIN" during remote operation.

1. You have entered the wrong system PIN.
 - ▶ Repeat input of system PIN.
2. The system PIN is still set to 0000.
 - ▶ Set the system PIN to something other than 0000 (→ page 32).

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

The memory is full.

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

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



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

www.swisscom.ch

Exclusion of liability

Your handset display has a resolution of 128 x 160 pixels. Each pixel consists of three sub-pixels (red, green, blue).

It may be the case that a pixel is incorrectly controlled or has a colour deviation.

This is normal and no reason for a warranty claim.

The following table shows the number of pixel errors that may occur without leading to a warranty claim.

Description	Maximum number of permitted pixel errors
Colour illuminated sub-pixels	1
Dark sub-pixels	1
Total number of coloured and dark sub-pixels	1

Note

Signs of wear on the display and housing are excluded from the warranty.

Appendix

Care

Wipe the device with a **damp** cloth or an antistatic cloth. Do not use solvents or microfibre cloths.

Never use a dry cloth; this can cause static.

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

Impairments in high-gloss finishes can be carefully removed using display polishes for mobile phones.

Contact with liquid

If the device comes into contact with liquid:

- 1 Disconnect the power supply.
- 2 Remove the batteries and leave the battery compartment open.
- 3 Allow the liquid to drain from the device.
- 4 Dab all parts dry.
- 5 Place the device in a dry, warm place **for at least 72 hours (not in a microwave, oven etc.)** with the battery compartment open and the keypad facing down (if applicable).
- 6 Do not switch on the device again until it is completely dry.

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

Technical data

Batteries

Technology: 2 x AAA NiMH

Voltage: 1.2 V

Capacity: 800 mAh

Handset operating times/charging times

The operating time of your Aton depends on the capacity and age of the battery and the way it is used. (All times are maximum possible times).

Standby time (hours) *	320 * 170 **
Talktime (hours)	14
Operating time for 1.5 hours of calls per day (hours) *	130 * 100 **
Charging time in base (hours)	8.5
Charging time in charging cradle (hours)	7.5

* **No Radiation** deactivated, **without** display backlight in idle status

** **No Radiation** activated, **without** display backlight in idle status

Base power consumption

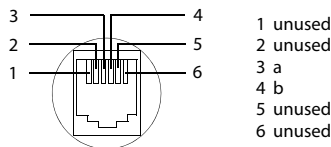
	Aton CL116	Aton CLT116
In standby mode		
– Handset in charging cradle	approx. 1.0 W	approx. 1.0 W
– Handset outside charging cradle	approx. 0.5 W	approx. 0.65 W
During a call	approx. 0.65 W	approx. 0.75 W

General specifications

DECT

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

Pin connections on the telephone jack



Character charts

Standard characters

Press the relevant key the number of times indicated.

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
1 [1]	1									
2 [2]	a	b	c	2	ä	á	à	â	ã	ç
3 [3]	d	e	f	3	ë	é	è	ê		
4 [4]	g	h	i	4	ï	í	ì	î		
5 [5]	j	k	l	5						
6 [6]	m	n	o	6	ö	ñ	ó	ò	õ	
7 [7]	p	q	r	s	7	ß				
8 [8]	t	u	v	8	ü	ú	ù	û		
9 [9]	w	x	y	z	9	ÿ	ý	æ	ø	å
0 [0]	[11]	.	,	?	!	[2]	0			

1) Space

2) Line break

Accessories

Handset/charging cradle Aton CL116/CLT116

- ◆ Brilliant sound quality in handsfree mode
- ◆ 1.8" TFT colour display
- ◆ Directory for 200 entries
- ◆ Talk/standby time of up to 20 hrs/250 hrs, standard batteries
- ◆ Screensaver (analogue and digital clock)
- ◆ ECO-DECT
- ◆ Alarm clock
- ◆ Calendar with appointment scheduler
- ◆ Night mode with time-controlled ringtone deactivation
- ◆ No interruptions from anonymous calls
- ◆ Baby monitor, one touch call



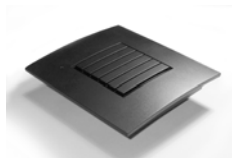
L410 handsfree clip for cordless telephones

- ◆ Complete freedom of movement when making calls
- ◆ Practical clip fastening
- ◆ Perfect sound quality in handsfree mode
- ◆ Simple call transfer from handset
- ◆ Weight approx. 30 g
- ◆ ECO-DECT
- ◆ 5 volume settings
- ◆ LED status display
- ◆ Talk/standby time of up to 5 hrs/120 hrs
- ◆ Ranges in buildings up to 40 m, outdoors up to 250 m



RTX 4002 Repeater

You can use the Repeater to increase the receiving range between your handset and the base.



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

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

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