Aton CL118 DUO

Bedienungsanleitung
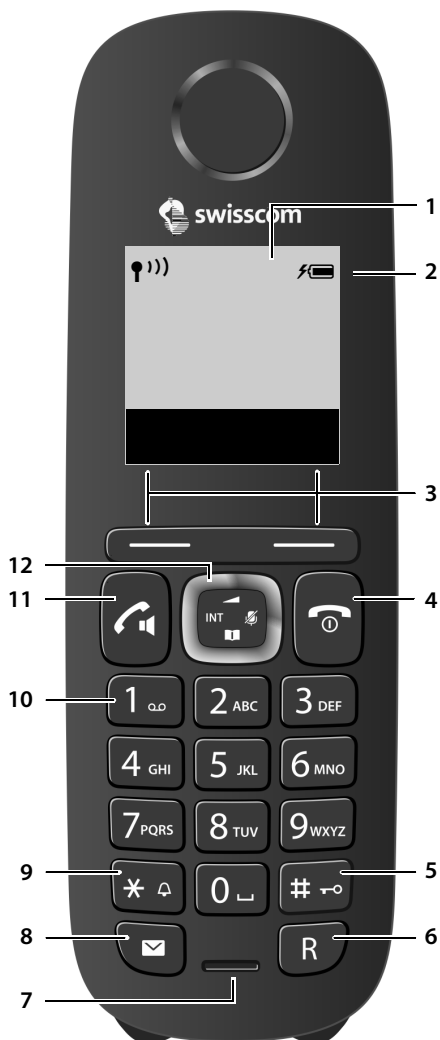## Mode d'emploi
Istruzioni per l'uso

swisscom

Aton CL118

13

1

2

3

12

11

4

10

1 ꝏ   2 ABC   3 DEF

4 GHI   5 JKL   6 MNO

7 PQRS   8 TUV   9 WXYZ

9

*   0   # ⌐o   5

8   R   6

7

Overview

Handset

1 **Display**

2 **Status bar** (➡ page 31)

Icons display current settings and operating status of the telephone

3 **Display keys** (➡ page 9)

4 **End call key, On/off key**

End a call;
Cancel function

Go back one menu level	▶ Press **briefly**
Return to idle status	▶ Hold **down**
Switch the handset on/off (in display's idle status)	▶ Hold **down**

5 **Hash key**

Keypad lock on/off (in display's idle status)	▶ Hold **down**

Toggle between upper/lower case and digits;

6 **Recall key**

Consultation call (flash)	▶ Press **briefly**
Insert a dialling pause	▶ Hold **down**

7 **Microphone**

8 **Message key** (➡ page 11)

Access to the calls and message lists;

Flashing: new message or new call

9 **Star key**

In idle status: Deactivate the ringtone	▶ Hold **down**
With an existing connection: switch from pulse dialling to tone dialling	▶ Press **briefly**

10 **Key 1**

Select network mailbox	▶ Hold **down**

11 **Talk key / Handsfree key**

Dial number displayed;
Accept call; switch from earpiece to handsfree mode;

Open the redial list	▶ Press **briefly**
Start dialling	▶ Hold **down**

12 **Control key/Menu key** (➡ page 9)

Aton CL118 base

13 **Registration/paging key**

Locating a handset ("paging") ➡ page 20.	▶ Press **briefly**
Register handsets and DECT devices ➡ page 20	▶ Hold **down**

Using the user guide effectively

Icons

⚠ Warnings, the non-adherence to which can lead to injury to persons or damage to devices or generate costs.

✔ Prerequisite, to be able to carry out the following action.

ⓘ Important information regarding function and appropriate handling.

Keys

Talk key 🎧 / End call key 🔚   Number/letter keys 0 to 9wxyz

Star key ✳ / Hash key #   Message key ✉ / Recall key R

Control key 🕀   Display keys ▭ ▭

ⓘ Overview of display icons (➔ page 31).

Functions, confirming and selecting

Confirm selection using	**OK**
One menu level back using	**Back**
Change to idle display	Hold **down** 🔚
Function selected/activated	☑
Function not selected/deactivated	☐

Procedures

Example: Activating/deactivating Auto answer

Illustration in the user guide:

▶ **Menu** ▶ 🕀 **Settings** ▶ **OK** ▶ 🕀 **Telephony** ▶ **OK** ▶ **Auto Answer** ▶ **OK** (☑ = activated)

Step:	Follow this procedure:
▶ **Menu**	In idle status press the display key **Menu**. The main menu opens.
▶ 🕀 **Settings** ▶ **OK**	Select **Settings** using the control key 🕀. Press **OK** to confirm. The submenu **Settings** opens.
▶ 🕀 **Telephony** ▶ **OK**	Select **Telephony** using the control key 🕀. Press **OK** to confirm. The submenu **Telephony** opens.
▶ **Auto Answer**	The activate/deactivate auto answer function appears as the first menu item.
▶ **OK**	Activate or deactivate using **OK**. The **Auto Answer** is activated ☑ or deactivated ☐.

Contents

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

Safety precautions

⚠ · Read the safety precautions and the user guide before use.
· Explain their content and the potential hazards associated with using the device to your children.
· The device cannot be used in the event of a power failure. In case of a power failure it is also **not** possible to make **emergency calls**.
· Emergency numbers **cannot** be dialled if the **keypad/display lock** is activated!

	Use only the power adapter indicated on the device.
	Use only the recommended **rechargeable batteries**. Never use a conventional (non-rechargeable) battery or other battery types as this could result in significant health risks and personal injury. Rechargeable batteries, which are noticeably damaged, must be replaced.
	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 (for the specifications of your product see "Specifications").
	Do not hold the rear of the handset to your ear when it is ringing or when speaker mode is activated. Otherwise you risk serious and permanent damage to your hearing. Your device is compatible with the majority of digital hearing aids on the market. However, perfect function with all hearing aids cannot be guaranteed. The phone may cause interference in analogue hearing aids (humming or whistling) or cause them to overload. If you require assistance, please contact the hearing aid supplier.
	The devices are not splashproof. For this reason do not install them in a damp environment such as bathrooms or shower rooms.
	Do not use the devices in environments with a potential explosion hazard (e.g. paint shops).
	If you give your telephone to a third party, make sure you also give them the user guide.
	Remove faulty bases from use or have them repaired by our Service team, as these could interfere with other wireless services.
	Do not use the device if the display is cracked or broken. Broken glass or plastic can cause injury to hands and face. Send the device to our Service department to be repaired.
	To prevent loss of hearing, avoid listening at high volume over long periods of time.
	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.

Environmental benefits of the Aton CL118

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.

Getting started

Contents of the package

- One **base**,
- One power adapter for the base,
- One telephone cord,
- One **handset**,
- One battery cover (rear cover for the handset),
- Two batteries,
- One user guide.

Sales variants with multiple handsets: The package should contain two batteries, a battery cover and a charging cradle with power adapter for each additional handset.

Setting up the base and charging cradle

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

▶ Position the base and charging cradle on a level, non-slip surface at a central point in the building or house, or mount the charging cradle onto the wall.

The device'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.

- Never expose the telephone to heat sources, direct sunlight or other electrical devices.
- Protect your telephone from moisture, dust, corrosive liquids and vapours.
- 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 **Max. Range** is deactivated (➔ page 18).

Connecting the base

Telephone connection DSL/ADSL Router   Aton CL118   220 - 240 V AC 50/60Hz

- The power adapter must **always be connected**, as the telephone will not operate without a power supply.
- Only use the **supplied** power adapter and telephone cord. Pin connections on telephone cables can vary (pin connections ➔ page 30).

Connecting the charging cradle (if included)
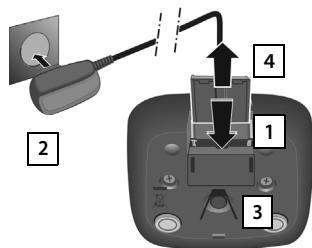
▶ Connect the flat plug of the power adapter to the charging cradle $\boxed{1}$.

▶ Plug the power adapter into the power socket $\boxed{2}$.

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 $\boxed{3}$ ▶ Disconnect the plug $\boxed{4}$.

Setting up the handset for use

The display is protected by a plastic film: ▶ **Remove the protective film!**

Inserting the batteries

⚠ Use only the recommended rechargeable batteries (➔ page 29), as this could otherwise result in significant injury to health and material damage. For example, the outer casing of the batteries could be destroyed or the batteries could explode. The telephone could also malfunction or be damaged as a result of using batteries that are not of the recommended type.

▶ Insert the batteries (for correct +/- direction, see diagram).

▶ Insert the battery cover from the top $\boxed{1}$.

▶ Then press the cover until it clicks into place $\boxed{2}$.

To open the battery cover:

▶ Grip the notch on the cover $\boxed{3}$ and slide it downwards $\boxed{4}$.

Charging the batteries

Charge the batteries fully prior to first use in the base/charging cradle.

The batteries are fully charged when the power icon ⚡ disappears from the display.

⚠ The handset may only be placed in the designated base/charging cradle.

ℹ • 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.

Display language

▶ **Menu** ▶ 🖨 **Settings** ▶ **OK** ▶ 🖨 **Language** ▶ **OK** ▶ . . . select language with 🖨 ▶ **OK** (☑ = selected)

> ⓘ If you do not understand the language currently set:
> ▶ 🖼 ▶ 6 MNO 4 GHI ▶ . . . select language with 🖨 ▶ **OK** (☑ = selected)

Registering the handset

Handsets contained in the package have already been registered to the base.

If, however, a handset has not been registered (display "**Register handset**" or "**Place handset into base**"), you must register it to the base.

• **Registering automatically to Aton CL118 base**

  ▶ Place the handset into the base

> ⓘ If automatic registration does not work, the handset will have to be registered manually (➔ page 20).

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.

During set up: ▶ **Time** ▶ . . . set date with 🔢 ▶ **OK** ▶ . . . set time with 🔢 ▶ **OK**
During later use: ▶ **Menu** ▶ 🖨 **Settings** ▶ **OK** ▶ **Date/Time** ▶ **OK** ▶ . . . set date
                                        with 🔢 ▶ **OK** ▶ . . . set time with 🔢 ▶ **OK**

The telephone is now ready for use.

Using the telephone

Switching the handset on/off

In idle status: ▶ Press and **hold** the End call key ⌨.

Locking/unlocking the keypad

The keypad lock prevents any accidental use of the telephone.

Activating/deactivating keypad lock: ▶ #~ **hold** down

> 🛈 • If a call is signalled on the handset, the keypad automatically unlocks.
>   The call can be accepted.
>   • It then locks again when the call is finished.

Control key

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

In idle status		During a conversation	
Open phonebook.	▢	Open phonebook.	▢
Open the main menu.	▣	Mute microphone.	▣
Open list of handsets.	◩	Initiate an internal consultation call.	◩
Open the **Audio Settings** (➜ page 23) menu.	◩	Adjust the loudspeaker volume for earpiece and handsfree mode.	◩

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

Display keys

Different functions are displayed over the function keys depending on the operating situation. Example

Current display key functions
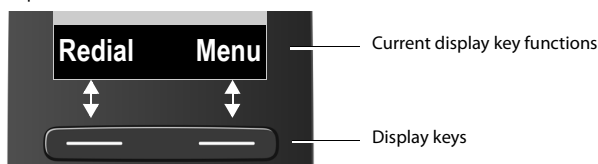
Display keys

Menu guidance

The functions of the telephone are displayed in a menu that consists of several levels.

Opening the main menu (in idle status):

▶ Press **right** 🔲 on the control key ▶ ... scroll to the function with the control key 🔲 ▶ **OK**

Returning to the previous menu level:

　　　　▶ Press the display key **Back**

or 　　　▶ **Briefly** press the End call key 🔚

**Returning to idle status**

▶ Press and **hold** the End call key 🔚.

> ℹ️ If no key is pressed, the display will **automatically** change to idle status after 2 minutes.

Entering text

- **Input position:**　　　　　　　　　　　Numbers/letters/characters are inserted at the cursor position
- **Placing the cursor:**　　　　　　　　　▶ Press the control key 🔲
- **Deleting characters to the left of the cursor**:　▶ Press the display key **Del.**

Names in the phonebook

- **Selecting letters/characters:** Multiple letters and characters are assigned to each key between ⓪ and ⑨, see character charts ➜ page 30.
  Selecting desired letters/characters:
  　　　　... ▶ Press the key **briefly** several times in succession
  or 　　　... ▶ Press and **hold** the key.
- **Lowercase, uppercase and digits for the following letters:** ▶ Press the hash key #⌐

> ℹ️ The first letter and each letter following a space is automatically in upper case.

Making calls

Making an external call

　　　　　　　▶ ... Enter the number ▶ Press the Talk key 📞 **briefly**

or 　　　▶ Press and **hold** the Talk key 📞 ▶ ... enter number

Cancel dialling: ▶ Press the End call key 🔚

Dialling from the phonebook

▶ ... open the phonebook with 🔽 ▶ ... select entry with 🔲 ▶ press the Talk key 📞

Dialling from the redial list

The redial list contains the 10 numbers last dialled with the handset.

▶ Press the Talk key 📞 **briefly** ... Redial list is opened ▶ ... select entry with 🔲 ▶ press the Talk key 📞

Managing entries in the redial list

▶ Press the Talk key 🔀 **briefly** … Redial list is opened ▶ … select entry with 🔄 ▶ **Menu** … then

- Copy the number to the display: ▶ 🔄 **Use Number** ▶ **OK**
- Copy the entry to the phonebook (➔ page 15):   ▶ 🔄 **Copy to Directory** ▶ **OK**
- Delete the selected entry: ▶ 🔄 **Delete Entry** ▶ **OK**
- Delete all entries: ▶ 🔄 **Delete List** ▶ **OK**

     i   The numbers can be edited or added here.

Dialling from the call list

The call list (➔ page 15) contains the last 25 numbers for all calls or for only missed (not received) calls, depending on the type of list set.

▶ Press the Message key ✉ ▶ 🔄 **Calls List:** ▶ **OK** ▶ … select entry with 🔄 ▶ press the Talk key 🔀

Accepting a call

Accepting a call: ▶ Press the Talk key 🔀

or   if **Auto Answer** is activated (➔ page 24):

                                 ▶ … Remove the handset from the charging cradle

Accepting a call on the L410 handsfree clip: ▶ Press the Talk key 🔀 on the L410

     i   The L410 must be registered to the base, see L410 user guide.

Caller display

Calling Line Identification

The caller's telephone number is displayed. If the caller's number is saved in the phonebook, the name is displayed.

No Calling Line Identification

Instead of name and number, the following is displayed:

- **External Call:** No number has been transferred
- **Withheld:** Caller has withheld Calling Line Identification
- **Unavailable:** Calling Line Identification does not work

     i   By default, the number of the caller is shown on your telephone.

           In the Swisscom network, CLIP is transmitted automatically.

Handsfree mode

Activating/deactivating handsfree mode during a call and when establishing a connection:

▶ Press the Talk key 🔀.

Placing the handset in the charging cradle during a call:

▶ Press and hold down the Talk key 🔀 ▶ … Place the handset in the charging cradle ▶ … hold down 🔀 for a further 2 seconds

Call volume

- Accessing the settings **during a call** for the mode currently in use (handsfree, earpiece):
  - ▶ Control key ☐ ▶ … set volume with ☐ ▶ **OK**

ⓘ The setting is automatically stored after around 2 seconds, even if **OK** is not pressed.

- Accessing the settings **via the menu**:
  - ▶ **Menu** ▶ ☐ **Settings** ▶ **OK** ▶ ☐ **Audio Settings** ▶ **OK** ▶ **Call Volume** ▶ **OK** ▶ … then

- Handset volume: ▶ **Earpiece Volume** ▶ **OK** ▶ … set volume with ☐ ▶ **OK** (✓ **Saved**)
- Loudspeaker volume: ▶ ☐ **Handsfree Volume** ▶ **OK** ▶ … set volume with ☐ ▶ **OK** (✓ **Saved**)

Mute microphone

When the microphone is deactivated during a conversation, the other caller cannot hear.

- Activating/deactivating the microphone: ▶ Press ☐

Automatic network provider selection (Preselection)

A call-by-call number (preselection number) is **automatically** prefixed when dialling, e. g. for international calls via a special network provider.

In the "**With Preselect**" list, the area code or the first digits of the area codes are entered, for which the preselection number should be used.

In the "**Without Presel.**" list, the exceptions to the "**With Preselect**" list are entered.

Example:

Presel. Number	0999
With Preselect	08
Without Presel.	081
	084

All numbers beginning with **08**, with the exception of **081** and **084**, are dialled using preselection number **0999**.

Number		Selected number
07112345678	▶	07112345678
08912345678	▶	**0999** 08912345678
08412345678	▶	08412345678

Entering the preselection number:
▶ **Menu** ▶ ☐ **Settings** ▶ **OK** ▶ ☐ **Telephony** ▶ **OK** ▶ ☐ **Preselection** ▶ **OK** ▶ **Presel. Number** ▶ **OK** ▶ **Enter number** ▶ … with ☐ ▶ **OK** (✓ **Saved**)

Entering the numbers to be dialled with preselection in the "**With Preselect**" list:
▶ **Menu** ▶ ☐ **Settings** ▶ **OK** ▶ ☐ **Telephony** ▶ **OK** ▶ ☐ **Preselection** ▶ **OK** ▶ ☐ **With Preselect** ▶ **OK** ▶ 1: --- ▶ **OK** ▶ **Enter number** ▶ … with ☐ ▶ **OK** (✓ **Saved**)

Entering the numbers to be dialled without preselection in the "**Without Presel.**" list:
▶ **Menu** ▶ ☐ **Settings** ▶ **OK** ▶ ☐ **Telephony** ▶ **OK** ▶ ☐ **Preselection** ▶ **OK** ▶ ☐ **Without Presel.** ▶ **OK** ▶ 1: --- ▶ **OK** ▶ **Enter number** ▶ … with ☐ ▶ **OK** (✓ **Saved**)

To deactivate preselection permanently, delete the preselection number using the display key **Del.**

Cancelling of preselection for the current call
▶ **Hold** down the Talk key ☐ ▶ **Menu** ▶ ☐ **Preselect off** ▶ **OK** ▶ … then
  ▶ … enter the number with ☐
or ▶ … copy the number from the phonebook with ☐ ▶ press the Talk key ☐

Network mailbox (Combox)

To be able to use the network mailbox, it must be **requested** from the network provider and the number must be stored in the telephone. 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.: ▶ **Menu** ▶ 🔄 **Voice Mail** ▶ **OK** ▶ 🔄 **Net Mailbox** ▶ **OK** ▶ … enter the network mailbox number with 🔢 ▶ **OK**

Playing back messages

	Using the Message key:	▶ Message key ✉ ▶ 🔄 **Net Mailbox** ▶ **OK**
or	using the menu:	▶ **Menu** ▶ 🔄 **Voice Mail** ▶ **OK** ▶ **Play Messages** ▶ **OK**
or	using the menu:	▶ **Menu** ▶ 🔄 **Voice Mail** ▶ **OK** ▶ **Play Messages** ▶ **OK** ▶ **Net Mailbox** ▶ **OK**
or	using the key 1⁻:	▶ **Hold** down key 1⁻ … the network mailbox is called directly

Answer machine is assigned to key 1⁻: ▶ **Menu** ▶ 🔄 **Voice Mail** ▶ **OK** ▶ 🔄 **Set Key 1** ▶ **OK** ▶ 🔄 **Net Mailbox** ▶ **OK** (☑ = selected)

Messages

Message lists

Incoming messages 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 14). Icons for message types and the number of new messages are shown on the idle display:

- ◌◌ on the network mailbox (➜ page 13)
- ╭ᴋ in the call list (➜ page 15).

Example

```
📶 •))                    ⚡▭

    ◌◌        ╭ᴋ

   03       01

 Redial      Menu
```

Opening message lists

▶ Press the Message key ✉ ▶ ... select message list with 🖫:

- • **Net. MBX**: Network mailbox (➜ page 13)
- • **CallsList**: Call list (➜ page 15)

▶ ... Open selected message list with **OK**
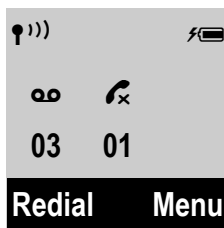
ℹ️
- • If **new** messages are available, only lists with new messages are displayed.
- • The icon for the network mailbox is always displayed, provided the number is stored in the telephone. The other lists are only displayed if they contain messages.
- • If you select the **network mailbox**, the network mailbox number will be selected (➜ page 13). Lists are not opened on the display.

Flashing message key

Receipt of new messages is displayed by a flashing message key on the handset. This type of alert can be activated/deactivated.

▶ **Menu** ▶ ＊○ #⁻⁰ ⁰⁻ 5ᴊᴋʟ #⁻⁰ ... the number 9 appears on the display ▶ ... select the message type with 🖩:

- • Messages on the network mailbox   ▶ 7ᴘǫʀs 4ɢʜɪ
- • Missed calls   ▶ 7ᴘǫʀs 5ᴊᴋʟ

... the number 9 followed by the entry (e.g. 975) is displayed, the current setting flashes in the entry field (e.g. **0**) ▶ ... customise for new messages with 🖩:

- • The Message key flashes   ▶ 0⁻
- • The Message key does not flash   ▶ 1∞
- ▶ ... confirm desired setting with **OK**

Call lists

The call list contains the last 25 numbers for all calls or for only missed (not received) calls, depending on the type of list set.

The following information is displayed in the list entries:

Example

- Entry status:
  - **New Call**: New missed call.
  - **Old Call**: Entry already read.
  - **Answ.**: Call was accepted.
- Caller's number. If the number is saved in the phonebook, the name is displayed instead.
- Date and time of call (if set).

New Call	02
1234567890	
28.06.	08:34
Back ⬍	**Menu**
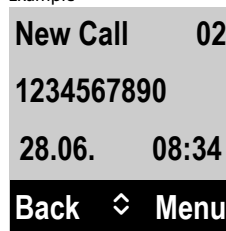
Setting the list type

▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **Telephony** ▶ **OK** ▶ 🔄 **Calls List Type** ▶ **OK** . . . then

- Select missed calls: ▶ 🔄 **Missed Calls** ▶ **OK** (☑ = selected)
- Select all calls: ▶ 🔄 **All Calls** ▶ **OK** (☑ = selected)

Opening the call list

▶ Message key ✉ ▶ 🔄 **CallsList** . . . the list with the number of new entries (1) and the number of old (read) entries (2) is displayed ▶ **OK**

Example

2 ——
1 ——

CallsList 02+03
Back ^ **OK**
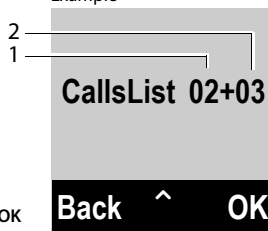
Calling back a caller from the call list

▶ Press the Talk key 📞

Additional options

▶ **Menu** . . . then

- Copy an entry to the phonebook (➜ page 15): ▶ 🔄 **Copy to Dir.** ▶ **OK**
- Delete the selected entry: ▶ 🔄 **Delete Entry** ▶ **OK**
- Delete all entries: ▶ 🔄 **Delete List** ▶ **OK**
- Copy entry to the Blacklist (➜ page 25) :   ▶ 🔄 **Copy to Blacklist** ▶ **OK**

Phonebook (Address book)

A name and number is stored in a **phonebook entry** (entering of numbers/letters/characters ➜ page 10).

> ℹ️ Number of entries   up to 150
> Length of entries   numbers: max. 32 digits
>   names: max. 16 characters
>
> - A special background colour and caller melody can be assigned to each entry (➜ page 16).
> - The phonebook is created individually for each handset. The whole phonebook or individual entries, however, can be copied to other handsets (➜ page 17).
> - Sort order:
>   Space | Digits (0-9) | Letters (alphabetical) | Other characters

Opening phonebook

▶ Press 🔄 in idle status

Phonebook entries

Creating an entry

▶ 🖵 … then

- Storing the **first entry** in the phonebook:
  ▶ **Dir. empty New Entry?** ▶ **OK** ▶ … enter number with ▦ ▶ **OK** ▶ … enter name with ▦ ▶ **OK**
- Storing an **additional entry** in the phonebook:
  ▶ **Menu** ▶ **New Entry** ▶ **OK** ▶ … enter number with ▦ ▶ **OK** ▶ … enter name with ▦ ▶ **OK**

Selecting an entry

▶ 🖵 ▶ … enter the first few letters with ▦ … the display skips to the first name that begins with these letters ▶ … scroll to the desired entry with 🖸 if necessary

> ℹ️ Scrolling continuously upwards or downwards in the phonebook:
> ▶ **Hold** down 🖸

Changing an entry

▶ 🖵 ▶ … select the desired entry with 🖸 ▶ **Menu** ▶ 🖸 **Edit Entry** ▶ **OK** ▶ … edit the number with ▦ ▶ **OK** ▶ … edit the name with ▦ ▶ **OK**

Marking an entry as VIP

A **VIP Caller Melody** and/or a **VIP Caller Colour** can be assigned to each entry. The entry is displayed in the phonebook in this colour with the icon 🆅🅸🅿.

▶ 🖵 ▶ … select the desired entry with 🖸 ▶ **Menu** ▶ … then

- Melody: ▶ 🖸 **VIP Caller Melody** ▶ **OK** ▶ … select the desired melody with 🖸 ▶ **OK**
- Colour: ▶ 🖸 **VIP Caller Colour** ▶ **OK** ▶ … select the desired colour with 🖸 ▶ **OK**

Editing/adding call number

▶ 🖵 ▶ … select the desired entry with 🖸 ▶ **Menu** ▶ 🖸 **Use Number** ▶ **OK** … number appears in the display ▶ … **edit/add number** with ▦ ▶ … select number with ⌕

> ℹ️ The number on the display can be copied to the phonebook:
> ▶ **Menu** ▶ **Copy to Directory** ▶ **OK**

Deleting an entry

▶ 🖵 ▶ … select the desired entry with 🖸 ▶ **Menu** ▶ 🖸 **Delete Entry** ▶ **OK**

Deleting all phonebook entries

▶ 🖵 ▶ **Menu** ▶ 🖸 **Delete List** ▶ **OK** ▶ **Delete?** ▶ **OK**

Quick dial keys

Entries from the phonebook can be allocated to keys 0 and 2 to 9:

▶ 🖵 ▶ … select the desired entry with 🖸 ▶ **Menu** ▶ 🖸 **Shortcut** ▶ **OK** … then

    ▶ … press the desired key with ▦

or   ▶ … select the desired key with 🖸 ▶ **OK**

Dialling: ▶ … **hold** down the corresponding quick dial key in idle status

Copying an entry/phonebook

The entire phonebook or individual entries can be copied.

> • The sending and receiving handset must both be registered to the same base.
> • The other handset and the base can send and receive phonebook entries.

> • An external call interrupts the transfer.
> • **VIP Caller Melody** and **VIP Caller Colour** are not copied.
> • Entries with numbers already stored are discarded.

Copying individual entries

▸ 🖵 ▸ ... select the desired entry with 🔄 ▸ **Menu** ▸ 🔄 **Send Entry** ▸ **OK** ▸ ... select the recipient handset with 🔄 ▸ **OK** ... after successful transfer, **Entry copied. Next entry?** is displayed ... then

• If **one** additional entry must be sent: ▸ **OK**
• If **no** additional entries must be sent: ▸ **Back**

Copying the entire phonebook

▸ 🖵 ▸ **Menu** ▸ 🔄 **Send List** ▸ **OK** ▸ ... select the recipient handset with 🔄 ▸ **OK**

Copying numbers to the phonebook

Copying numbers to the phonebook that are displayed in a call list or the redial list, and numbers that have already been entered to dial:

> A number is shown on the display.

▸ **Menu** ▸ **Copy to Directory** ▸ **OK** ▸ ... confirm number with **OK** ▸ ... where necessary add name ▸ **OK**

Additional functions

Alarm clock

An alarm call is signalled on the display and with the selected volume and melody (➜ page 23) for a maximum of 60 seconds. During a call, the alarm is only indicated by a short tone.

> Date and time are set (➜ page 8).

Activating the alarm clock
▶ **Menu** ▶ **Alarm Clock** ▶ **OK** ▶ **Activation** ▶ **OK** (☑ = activated) ▶ . . . select the wake-up time in hours and minutes with ▦ ▶ **OK** (✓ **Saved**)

When the alarm clock is activated, the icon ◐ and the wake-up time is displayed in idle display.

Deactivating the alarm clock
▶ **Menu** ▶ **Alarm Clock** ▶ **OK** ▶ **Activation** ▶ **OK** (☐ = deactivated)

Setting the wake-up time
▶ **Menu** ▶ **Alarm Clock** ▶ **OK** ▶ 🖻 **Wake up time** ▶ **OK** ▶ **Time:** ▶ . . . enter the wake-up time in hours and minutes with ▦ ▶ **OK** (✓ **Saved**)

Deactivating alarm/snooze mode

> An alarm call sounds.

· Deactivate until the next alarm call: ▶ Press **Off**
· Snooze mode: ▶ Press **Snooze** or press any key . . . the alarm call will be deactivated and repeated 5 minutes later

> · If no key is pressed, the alarm call deactivates itself after 60 seconds and is repeated 5 minutes later.
> · After the second repetition, the alarm call is deactivated for 24 hours.

ECO DECT (Ecomode plus)

The device range is set to maximum as default. This guarantees optimum wireless management. The handset will not function in idle status, as it is not transmitting (**No Radiation**). 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. The smaller the distance to the base, the lower the radiation.

To reduce the radiation further:

Reducing radiation by up to 80%
▶ **Menu** ▶ 🖻 **Settings** ▶ **OK** ▶ 🖻 **System** ▶ **OK** ▶ 🖻 **ECO DECT** ▶ **OK** ▶ 🖻 **Max. Range** ▶ **OK** (☐ = deactivated)

> · The range is also reduced with this setting.
> · A repeater to increase the range cannot be used.

Deactivating radiation in idle status

▸ **Menu** ▸ 🔄 **Settings** ▸ **OK** ▸ 🔄 **System** ▸ **OK** ▸ **ECO DECT** ▸ **OK** ▸ **No Radiation** ▸
OK (☑ = deactivated)

ℹ️
- To benefit from the advantages of the setting **No Radiation**, all registered handsets must support this feature.

- If the setting **No Radiation** is activated and a handset is registered to the base that does not support this feature, **No Radiation** is automatically 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 of the handset.

- When No Radiation is activated, there will be no range display/range alarm on the handset. Contactability can be tested by attempting to establish a connection.
    ▸ **Hold** down the Talk key 📞 . . . the ringing tone sounds.

Expanding the functionality of the telephone

Multiple handsets

Upgrade the telephone to a cordless PABX.

Registering

A total of up to four handsets can be registered to the base.

> • Handset registration must be initiated on the base **and** on the handset.
> • Both must be carried out **within 60 secs**.

	On the base:	▶ **Hold** down (min. 3 seconds) the registration/paging key (➜ page 1) …
and	on the Aton CL118 handset:	▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **Registration** ▶ **OK** ▶ **Register Handset** ▶ **OK** ▶ … enter system PIN if necessary (default setting: 0000) ▶ **OK**

The connection to the base is established; this may take some time.

> • The handsets are automatically assigned names "**INT 1**", "**INT 2**" etc. Each handset will automatically be assigned the lowest unassigned number (1-4). Successful registration is shown on the display.
> • If four handsets are already registered to the base (all internal numbers assigned), the handset with the internal number 4 will be replaced with the new one. If this is not possible, because a conversation is being held on this handset for example, the message **No free Internal Number** is given. In this case, another handset that is no longer required should be de-registered and the registration process should be repeated.
> • For **other handsets** and handsets with GAP functionality: register the handset in accordance with the relevant user guide.

De-registering

▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **Registration** ▶ **OK** ▶ 🔄 **De-register Handset** ▶ **OK** … the handset used is selected ▶ … select another handset if necessary with 🔄 ▶ **OK** ▶ … if necessary enter the system PIN (default setting: 0000) ▶ **OK** ▶ (✓ **Saved**)

Locating a handset ("Paging")

▶ **Briefly** press the registration/paging key on the base (➜ page 1) … all handsets ring at the same time ("paging"), even if the ringtone is deactivated

Ending the search

	On the base:	▶ Press the registration/paging key again **briefly**
or	on the handset:	▶ Press the Talk key 📞 or End call key ☎

> After approx. 3 minutes, the paging call will end **automatically**.

Making internal calls

Calling a specific handset

▶ **Briefly** press 🔲 … the list of handsets opens ▶ … select the handset with 🔁 ▶ … press the Talk key 📞

Calling all handsets (group call)

   ▶ **Hold** down 🔲

or   ▶ **Briefly** press 🔲 … the list of handsets is opened ▶ … select **Call All** with 🔁 ▶ press the Talk key 📞

> ℹ️   • Internal calls to other handsets are free of charge.
>   • Your own handset is not displayed.
>   • If only one other handset is registered, this handset is called immediately.

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.

▶ 🔲 … list of handsets is opened ▶ **…** select a specific handset or **Call All** ▶ Press **OK** or press the Talk key 📞

Holding a consultation call

Returning to the external call: ▶ **Back**

Transferring an external call

Before and after the called participant answers: ▶ Press the End call key 📵

> ℹ️   If the called participant does not answer or does not want to accept the call:
>   ▶ End the consultation call with **Back**

Listening in to an external call

An internal participant can listen in to an external call and take part in the conversation (conference).

> ✅   The function **Listening in** is activated:
>   ▶ **Menu** ▶ 🔁 **Settings** ▶ **OK** ▶ 🔁 **Telephony** ▶ **OK** ▶ 🔁 **Listening in** ▶ **OK** (☑ = activated)

▶ **Hold** down the Talk key 📞 **…** all participants hear a signal tone

Ending listening in

▶ Press the End call key 📵 … all participants hear a signal tone

Repeater

A repeater increases the receiving range between the handset and the base.

Setting up the repeater

   ECO DECT settings: ▶ Activate **Max. Range (** ➜ page 18)

and   ▶ Deactivate **No Radiation (** ➜ page 18)

and   activating the repeater on the handset:

                           ▶ **Menu** ▶ 🔁 **Settings** ▶ **OK** ▶ 🔁 **System** ▶ **OK** ▶ 🔁 **Repeater** ▶ **OK** ▶ **Change setting?** ▶ **OK** (☑ = activated)

and   registering the repeater to the base:

                           ▶ **Hold** down the registration/paging key (min. 3 sec.) (➜ page 1) ▶ … Connect the repeater power adapter to a power socket … the repeater is automatically registered to the base. The repeater LEDs will indicate whether registration was successful or unsuccessful.

Operation with router

When operating on the analogue connection of a router, potentially occurring **echoes** can be reduced by activating **XES mode**[1].

▸ **Menu** ▸ 🔄 **Settings** ▸ **OK** ▸ 🔄 **System** ▸ **OK** ▸ 🔄 **XES Mode** ▸ **OK** (☑ = activated)

ℹ️   If there are no problems with echoes, the XES mode should be deactivated (default setting).

Operating a PABX

Some settings are usually required for operation behind a PABX; see PABX user guide.

▸ **Menu** ▸ `* ○` `# ↔` `0 ↔` `5 ↔` `# ↔` . . . the number 9 appears on the display ▸ **. . .** with ▦ select:

• **Dialling mode:**	▸ `1 ↔` `8 TUV`	▸ `0 ↔` = tone dialling (DTMF) ▸ **OK**	or	▸ `1 ↔` = pulse dialling (PD) ▸ **OK**
• **Flash time:**	▸ `1 ↔` `0 ↔`	▸ `0 ↔` = 80 ms ▸ **OK**	or	▸ `1 ↔` = 100 ms ▸ **OK**
	or	▸ `2 ABC` = 120 ms ▸ **OK**	or	▸ `3 DEF` = 400 ms ▸ **OK**
	or	▸ `4 GHI` = 250 ms ▸ **OK**	or	▸ `5 JKL` = 300 ms ▸ **OK**
	or	▸ `6 MNO` = 600 ms ▸ **OK**	or	▸ `7 PQRS` = 800 ms ▸ **OK**
• **Pause after line seizure:**	▸ `1 ↔` `6 MNO`	▸ `1 ↔` = 1 sec ▸ **OK**	or	▸ `2 ABC` = 3 sec ▸ **OK**
	or	▸ `3 DEF` = 7 sec ▸ **OK**		
• **Pause after Recall key:**	▸ `1 ↔` `2 ABC`	▸ `1 ↔` = 800 ms ▸ **OK**	or	▸ `2 ABC` = 1600 ▸ **OK**
	or	▸ `3 DEF` = 3200 ms ▸ **OK**		

ℹ️   The flash time is set to 100 ms as default. The number of the current setting flashes.

Entering a dialling pause when dialling

▸ **Hold** down the redial key `R` . . . a **P** appears on the display

Switching temporarily from pulse dialling (PD) to tone dialling (DTMF)

After dialling the external number or after establishing the connection:

▸ Press the star key **briefly** `* ○`

---

1. XES stands for "e**X**tended **E**cho **S**uppression"

Adjusting the telephone settings

Display

Language

Different languages are available for the display.

▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **Language** ▶ **OK** ▶ ... select language with 🔄 ▶ **OK** (☑ = selected)

Screensaver

A digital clock can be set as a screensaver.

▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **Display** ▶ **OK** ▶ **Screensaver** ▶ **OK** ▶ ... select **No Screensaver /**
Digital Clock with 🔄 ▶ **OK** (☑ = selected)

> ℹ Changing from screensaver to idle display: ▶ **briefly** press the End call key 📞

Colour scheme

The display background can be set to 4 different colours.

▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **Display** ▶ **OK** ▶ 🔄 **Colour Schemes** ▶ **OK** ▶ ... select **Col. Scheme**
1...4 with 🔄 ▶ **OK** (☑ = selected)

Contrast

The display contrast can be set to 9 different levels.

▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **Display** ▶ **OK** ▶ 🔄 **Contrast** ▶ **OK** ▶ ... select **Level: 1...9** with 🔄 ▶
OK (☑ = selected)

Ringtones

Basic ringtone setting.

Activate/deactivate ringtone **permanently**: ▶ **Hold** down the star key ✳

> ℹ Deactivating the ringtone **for the current call**: ▶ **Menu** ▶ **Silent** ▶ **OK**

Ringtone volume

▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **Audio Settings** ▶ **OK** ▶ 🔄 **Ringer Volume** ▶ **OK** ▶ ... set the
ringtone volume with 🔄 ▶ **OK** (✓ **Saved**)

> ℹ The volume is the same for all types of signalling.

Ringtone melody

The ringtone melody can be set separately for external calls, internal calls and the alarm clock.

▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **Audio Settings** ▶ **OK** ▶ 🔄 **Ringtones (Handset)** ▶ **OK** ... then

- External calls: ▶ **External Calls** ▶ **OK** ▶ **Melodies** ▶ **OK**
- Internal calls: ▶ 🔄 **Internal Calls** ▶ **OK**
- Alarm clock: ▶ 🔄 **Alarm Clock** ▶ **OK**
▶ ... select the ringtone melody with 🔄 ▶ **OK** (☑ = selected)

Advisory tones/battery warning tone

The handset notifies acoustically about different activities and statuses. The tones can be activated/deactivated independently of one another.

▸ **Menu** ▸ ⬚ **Settings** ▸ **OK** ▸ ⬚ **Audio Settings** ▸ **OK** ... then

- Advisory Tones: ▸ ... select **Advisory Tones** with ⬚ ▸ **OK** (☑ = activated)
- Battery Low: ▸ ... select **Battery Low** with ⬚ ▸ **OK** (☑ = activated)

Music on hold

Music on hold that is played to external callers during an internal consultation call and forwarding can be activated or deactivated.

▸ **Menu** ▸ ✱⁰#⁻⁰⁻5⁻#⁻1⁻7ᴾᵠˢ ... the current setting flashes in the entry field (e.g. **0**) ▸ ... enter digits with ⬚:

- Deactivate: ▸ 0⁻ ▸ **OK** (✓ **Saved**)
- Activate: ▸ 1⁻ ▸ **OK** (✓ **Saved**)

Auto Answer

A call is accepted as soon as the handset is lifted from the charging cradle.

▸ **Menu** ▸ ⬚ **Settings** ▸ **OK** ▸ ⬚ **Telephony** ▸ **OK** ▸ **Auto Answer** ▸ **OK** (☑ = activated)

Protection against unwanted calls

Time control for external calls

The telephone does not ring during a specified time period.

▸ **Menu** ▸ ⬚ **Settings** ▸ **OK** ▸ ⬚ **Audio Settings** ▸ **OK** ▸ ⬚ **Ringtones (Handset)** ▸ **OK** ▸ **External Calls** ▸ **OK** ▸ ⬚ **Time Control** ▸ **OK** ▸ ⬚ **Activation** ▸ **OK** (☑ = activated) ... set or edit the time period: ▸ ⬚ **Settings** ▸ **OK** ▸ **Ringer off from** ... enter start ▸ **OK** ▸ **Ringer off until** ... enter end ▸ **OK** (✓ **Saved**)

ℹ︎ During this period, the handset will continue to ring for numbers to which a VIP ringtone is assigned in the phonebook.

Anonymous call silencing

The handset does not ring for anonymous calls (the caller has actively withheld Calling Line Identification).

▸ **Menu** ▸ ⬚ **Settings** ▸ **OK** ▸ ⬚ **Audio Settings** ▸ **OK** ▸ ⬚ **Ringtones (Handset)** ▸ **OK** ▸ **External Calls** ▸ **OK** ▸ ⬚ **Anonymous Calls Silent** ▸ **OK** (☑ = activated)

ℹ︎ • The setting only applies to handset for which the setting is configured.

• The call is only signalled on the display.

Call protection with Blacklist

When activated, calls from numbers in the Blacklist are shown in the display only. Your phone does not ring.

i
- The setting applies to all registered handsets.
- You can store up to 15 numbers.
- The blocked calls are stored in the calls list .

Activating/deactivating the Blacklist

▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **Telephony** ▶ **OK** ▶ 🔄 **Call Protection** ▶ **OK** ▶ **Activation** ▶ **OK** (☑ = activated)

Editing the Blacklist

▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **Telephony** ▶ **OK** ▶ 🔄 **Call Protection** ▶ **OK** ▶ 🔄 **Black List** ▶ **OK**... then

- New entry: ▶ **New**
- Delete entry: ▶ … select entry with 🔄 ▶ **Del.**
- Close Blacklist: ▶ press End call key 🔚

Copying a number to the Blacklist from the calls list

- From the calls list:
  ▶ … open calls list ▶ … select entry with 🔄 ▶ **Menu** ▶ 🔄 **Copy to Blacklist** ▶ **OK**

System PIN

Changing the system PIN

▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **System** ▶ **OK** ▶ 🔄 **System PIN** ▶ **OK** ▶ … enter the current system PIN with 🔢 (default setting: 0000) ▶ **OK** ▶ … enter new system PIN with 🔢 (4 digits; 0 - 9) ▶ **OK**

Resetting the system PIN

The system PIN can be reset to **0000** at any time, if the PIN has been lost.

i
- **All base settings** are reset!
- **All handsets** are de-registered!

▶ Remove the power cable from the base ▶ Hold down the registration/paging key on the base and simultaneously reconnect the power cable to the base ▶ Hold down the registration/paging key for at least another 5 seconds

Telephone reset

The base and handset settings can be reset independently of one another.

▶ **Menu** ▶ 🔄 **Settings** ▶ **OK** ▶ 🔄 **System** ▶ **OK** ▶ 🔄 **Reset Handset/Base Reset** ▶ **OK** ▶ … Answer the security question with **OK**

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

- When resetting the base (**Base Reset**) ECO DECT and system settings are reset and call lists are deleted.
  The following are **not** affected:
- Date / time,
- Registration of handsets to the base and the current selection of the base,
- System PIN,
- Entries in phonebook,
- Redial list.

Manufacturer's advice

Support/Warranty/Approval/Conformity

Support

If you have any general questions about products and services, please do not hesitate to contact Swisscom Customer Service on freephone number 0800 800 800 or visit www.swisscom.ch.

Warranty

Repairs are carried out in accordance with the "Warranty conditions of Swisscom (Switzerland) Ltd".

In the event of defects occurring, the Customer may contact the sales outlet or the appropriate Swisscom customer service. Any costs associated with bringing back and collecting the device shall be borne by the Customer, even in the case of a warranty claim. If, at the request of the Customer, defects and faults are remedied at his place of residence (not possible for all devices), Swisscom shall charge the Customer for the travel to the work site, the use of vehicles and the duration of the work.

If the equipment is leased, you can benefit from the free on-site service.

Restrictions

The warranty does not cover operating items and consumables such as batteries or data carriers (e.g. operating instructions on CD or paper). Nor does it apply to defects which can be attributed to the penetration of moisture or other outside influences (damage as a result of being dropped, crushed or struck, incl. damage during transportation).

Approval/Conformity

This device is intent to be operated on the analogue Swiss network. Country specific conditions have to be taken into account. If you have any questions about the differences between the public phone networks, please contact your specialist dealer or network provider.

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

$C\epsilon$ 0682

The Declaration of Conformity can be found on the following web site:
 www.swisscom.ch.

Faults and self-help with troubleshooting

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

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

The table below lists steps for troubleshooting.

The display is blank.

- The handset is not switched on: ▶ **Hold** down the End call key ☎.
- The battery is empty: ▶ Charge the battery or replace it (➜ page 7).
- The key and display lock is activated: ▶ **Hold** down the hash key #↵.

"Base" flashes on the display.

- The handset is outside the range of the base: ▶ Move the handset closer to the base.
- The base is not switched on: ▶ Check the base power adapter.
- The base's range has decreased because **Max. Range** is deactivated: ▶ Activate **Max. Range** (➜ page 18) or ▶ reduce the distance from handset to base.

"Register handset" or "Place handset into base" flashes on the display.

- The handset has not yet been registered or was de-registered due to the registration of an additional handset (more than 4 DECT registrations): ▶ Register the handset again (➜ page 8, ➜ page 20).

The handset does not ring.

- The ringtone is deactivated: ▶ Activate ringtone (➜ page 23).
- The phone does not ring if the caller has withheld his/her number: ▶ Activate the ringtone for anonymous calls (➜ page 24).
- The telephone does not ring during a specific time period: ▶ Check the time control for external calls (➜ page 24).

No ringtone/dial tone from the fixed line network.

- The telephone cable supplied has not been used or has been replaced by a new cable with the wrong pin connections: ▶ Please always use the telephone cord supplied or ensure that the pin connections are correct when purchasing from a retailer (➜ page 30).

The connection always terminates after approx. 30 seconds.

- A repeater has been activated or deactivated (➜ page 21): ▶ Switch the handset off and back on again (➜ page 9).

Error tone sounds after system PIN prompt.

- The system PIN you have entered is incorrect: ▶ Repeat the procedure, reset the system PIN to 0000 if necessary (➜ page 25).

Forgotten system PIN.

- ▶ Reset the system PIN to 0000 (➜ page 25).

The other caller cannot hear you.

- The handset is "muted": ▶ Reactivate the microphone (➜ page 12).

The caller's number is not displayed.

·   **Calling Line Identification** (CLI) is not approved for the caller: ▶ **Caller** should ask the network provider to enable Calling Line Identification (CLI).

·   **Calling Line Identification Presentation** (CLIP) is not supported or approved by the network provider: ▶ Caller display (CLIP) must be enabled by the network provider.

·   The 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 telephone number display, if necessary. To do this, search for terms such as CLIP, calling line identification, telephone number identification, caller ID, etc. in the user guide of the system or ask the system manufacturer.

Error tone with keypad entries.

·   Action has failed/invalid input: ▶ Repeat the procedure … Read the display and refer to the user guide if necessary.

The messages on the network mailbox cannot be listened.

·   The PABX is set to pulse dialling: ▶ Set the PABX to tone dialling (➜ page 22).

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. Pat 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:	400 mAh

Handset operating times/charging times

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

Standby time (hours) *	200 * / 110 **
Talktime (hours)	18
Operating time for 1.5 hours of calls per day (hours) *	90 * / 65 **
Charging time in base (hours)	4
Charging time in charging cradle (hours)	4

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

Base power consumption

In standby mode
- Handset in charging cradle   approx. 0.6 W
- Handset outside charging cradle   approx. 0.55 W

During a call   approx. 0.65 W

General specifications

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℃ to +45℃, 20% to 75% relative humidity
Dialling mode	DTMF (tone dialling)/PD (pulse dialling)

Pin connections on the telephone jack

1 unused
2 unused
3 a
4 b
5 unused
6 unused
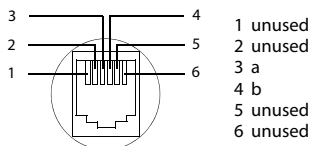
Character charts

Standard characters

Press the relevant key the number of times indicated.

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x	13x	14x	15x
1 ∞	1	£	$	¥	¤										
2 ABC	a	b	c	2	ä	á	à	â	ã	ç					
3 DEF	d	e	f	3	ë	é	è	ê							
4 GHI	g	h	i	4	ï	í	ì	î							
5 JKL	j	k	l	5											
6 MNO	m	n	o	6	ö	ñ	ó	ò	ô	õ					
7 PQRS	p	q	r	s	7	ß									
8 TUV	t	u	v	8	ü	ú	ù	û							
9 WXYZ	w	x	y	z	9	ÿ	ý	æ	ø	å					
0 ⏘	␣¹⁾	.	,	?	!	0	+	-	:	¿	¡	"	'	;	_
* ○	*	/	(	)	<	=	>	%							
# ↗			#	@	\	&	§								

1) Space

Display icons

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

Icons in the status bar

Icon	Meaning
▮ to ▮'))	Signal strength (**No Radiation** is **deactivated**) 1% to 100%
	No connection to the base
	No Radiation is **activated**.

Icon	Meaning
	Ringtone deactivated
⊶	Keypad lock activated
▭ to ▰	Battery charge status: charged under 11% to over 66%
▭	flashes: battery almost empty (approx. 5 minutes talktime remaining)
⚡▭ to ⚡▰	Battery is charging Current charge status: 0% to 100%

Display icons for signalling of …

Icon	Meaning
⟋››⟍	Establishing a call (outgoing call)
⟋↔⟍	Connection established
⟋×⟍	No connection established/connection terminated

Icon	Meaning
((♪))	External call
((⌂))	Internal call
((⏰))	Alarm call

Other display icons

Icon	Meaning
i	Information
?	(Security) prompt
◷	Please wait…

Icon	Meaning
✓	Action complete
✗	Action failed

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