

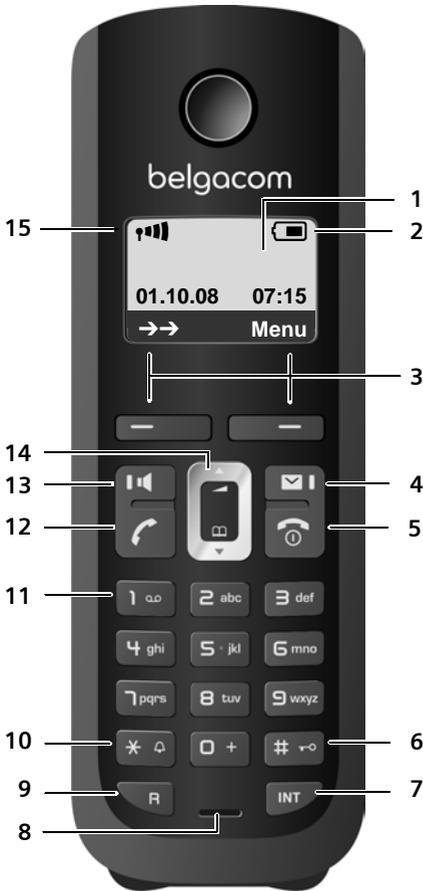
Belgacom Twist 359

User manual



belgacom

The handset at a glance



- 1 **Display** in idle status (example)
- 2 **Charge status of the batteries**(→ page 8)
- 3 **Display keys** (→ page 14)
- 4 **Message key** (→ page 23)
Access to calls and message lists;
Flashes: 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), activate/deactivate handset (press and hold in idle status)
- 6 **Hash key**
Keypad lock on/off (press and hold in idle status);
toggle between upper/lower case and digits
- 7 **Internal key**
Make an internal call (→ page 32)
- 8 **Microphone**
- 9 **Recall key** (→ page 37)
- Recall (flash)
- Insert a dialling pause (press and hold)
- 10 **Star key**
Ringer tones on/off (press and hold),
With an existing connection:
Switch between dial pulsing/touch tone dialling (press briefly)
- 11 **Key 1** (→ page 29)
Dial network mailbox (press and hold)
- 12 **Talk key**
Answer a call, open last number redial list (press briefly), start dialling (press and hold)
When writing an SMS: send SMS
- 13 **Handsfree key**
Switch between earpiece and handsfree mode;
Lights up: handsfree activated
Flashes: incoming call
- 14 **Control key** (→ page 14)
- 15 **(Signal strength)** (→ page 8)

The base station at a glance



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Safety precautions

Warning

Read the safety precautions and the user guide before use.

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



Only use the mains adapter supplied, as indicated on the underside of the base station or charging cradle.



Only use the **recommended, rechargeable batteries** (→ page 41), i.e. never use a conventional (non-rechargeable) battery or other battery types as this could result in significant health risks and personal injury.



The operation of medical appliances may be affected. Be aware of the technical conditions in your particular environment, e.g. doctor's surgery.



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

The handset may cause an unpleasant humming noise in hearing aids.



Do not install the base station or charging cradle in bathrooms or shower rooms. The base station and charging cradle are not splash proof (→ page 41).



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



If you give your Twist 359 to someone else, make sure you also give them the user guide.



Please remove faulty base stations from use or have them repaired by Belgacom Service, as they could interfere with other wireless services.

First steps

Check the package contents



- 1** one Twist 359 base station,
- 2** one mains adapter,
- 3** one handset,
- 4** one phone cord with a four-pin connection,
- 5** two batteries,
- 6** one battery cover,
- 7** one user guide.

Setting up the base station

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

- ▶ Set up the base station at a central location on a flat, non-slip surface in your house or apartment.

Please note

Pay attention to the range of the base station.

This is up to 300 m in unobstructed outdoor areas and up to 50 m inside buildings. The range is reduced when Eco Mode (→ page 30) is activated.

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

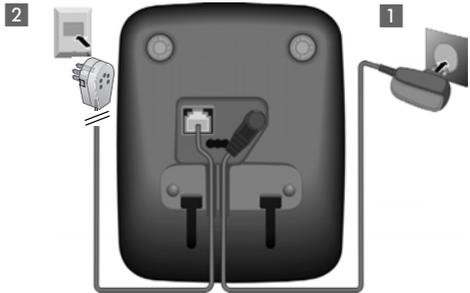
Instructions on how to mount the base station and charging cradle to a wall, see → page 43.

Please note:

- ◆ Never expose the telephone to the influence of heat sources, direct sunlight or other electrical devices.
- ◆ Protect your Twist 359 from moisture, dust, corrosive liquids and vapours.

Connecting the base station

- ▶ **First** connect the mains adapter **1**.
- ▶ **Then** connect the telephone jack **2** and insert the cables into the cableducts.



Please note:

- ◆ The mains adapter must **always be connected**, as the phone will not operate without mains connection.
- ◆ Only use the mains adapter and phone cord **supplied**. Pin connections on telephone cables can vary (pin connections → page 42).

Setting up the handset for use



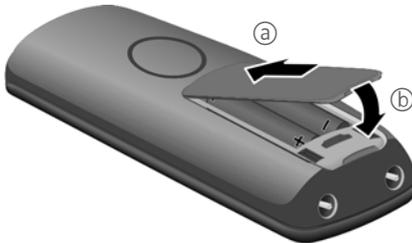
The display is protected by a plastic film. **Please remove the protective film!**

Inserting the batteries and closing the battery cover

Warning

Use only the rechargeable batteries (→ page 41). Never use a conventional (non-rechargeable) battery or other battery types as this could result in significant health risks and personal injury. For example, 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 the right way round.
The polarity is indicated in/on the battery compartment.



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

If you need to open the battery cover, for instance to replace the batteries, place your fingertip in the cavity on the casing and pull the battery cover upwards.



Placing the handset in the base station and registering



Before you can use the phone, you must first register the handset to the base station.

- ▶ Place the handset with the **display facing up** in the base station.



The handset registers automatically. Registration can take **up to 5 minutes**. **Do not remove the handset from the base station during this time.**



The following is displayed after successful registration:

- ◆ the strength of the reception signal between base station and handset:
 - good to poor:
 - no reception: flashes
- ◆ battery charge status:
 - (flat to full)
 - flashes: batteries almost flat
 - flashes: charging procedure

Please note

- ◆ Each key press interrupts the automatic registration.
- ◆ If automatic registration does not work, the handset will have to be registered manually (→ page 31).

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

Please note

Only place the handset in the base station that is intended for it.

Should you have any questions and problems → page 38.

Initial charging and discharging of batteries

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



- ▶ Place the handset in the base station or charging cradle for **ten** hours.



- ▶ Then remove the handset from the base station or charging cradle and do not replace it until the batteries are completely discharged.

Please note

- ◆ After the first battery charge **and** discharge you may replace your handset in its base station after every call.
- ◆ Always repeat the charging and discharging procedure if you remove the batteries from the handset and reinsert them.
- ◆ The batteries may warm up during charging. This is not dangerous.
- ◆ After a while, the charge capacity of the batteries will decrease for technical reasons.

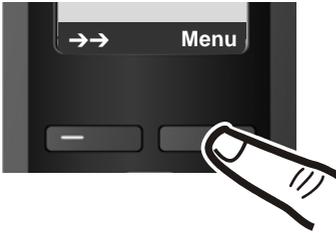
Languages

To make it easier for you to use your phone, we suggest changing the language (default language: English).

- ◆ Press **Menu**, then press one of the navigation keys repeatedly until **Settings** is displayed.
- ◆ Press **OK**, then press one of the navigation keys repeatedly until **Handset** is displayed.
- ◆ Press **OK**, then press one of the navigation keys repeatedly until **Language** is displayed.
- ◆ Press **OK**, then press one of the navigation keys repeatedly until the desired language is displayed.
- ◆ Press **OK** to confirm.

Setting the date and time

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



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

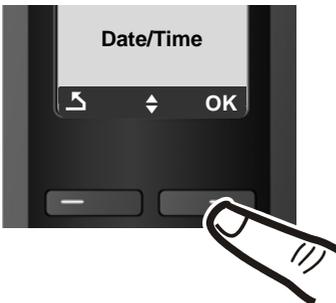


- ▶ Press the bottom of the control key ...



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

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



The **Date/Time** menu item appears on the display.

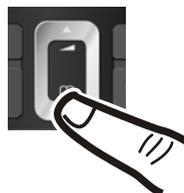
- ▶ Press the key below **OK** on the display screen to open the input field.



- ▶ The active line is marked [...]. Enter day, month and year as an 8-digit number via the handset, e.g. **[0+]** **[1.00]** **[1.00]** **[0+]** **[2 abc]** **[0+]** **[0+]** **[8 tuv]** for 01/10/08.



If you want to correct an entry, press the top or bottom of the control key to toggle between fields.

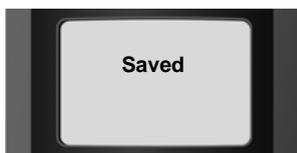


- ▶ Press the key below **OK** on the display screen to confirm your selection.



- ▶ Enter the hours and minutes as four digit numbers via the handset e.g. **[0+]** **[7 pqrs]** **[1.00]** **[5 jkl]** for 7:15 hours. If necessary, use the control key to toggle between fields.

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



The display shows **Saved**. You will hear a confirmation tone.



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

Display in idle status

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

Your phone is now ready for use.



Please note

The range icon is only displayed in idle status if Eco Mode+ (→ page 30) is deactivated.

What would you like to do next?

Now you have successfully started your telephone you will probably want to adapt it to your personal requirements. Use the following guide to quickly locate the most important subjects.

If you are unfamiliar with menu-driven devices such as other telephones you should first read the section entitled "Using the phone" → page 14.

Information on is located here.
Setting the ringer tone melody and volume	▶ page 34
Setting the handset volume	▶ page 34
Setting Eco Mode / Eco Mode+	▶ page 30
Preparing the telephone for SMS reception	▶ page 25
Operating the telephone on a PABX	▶ page 37
Registering existing handsets to a base station	▶ page 31
Transferring directory entries from existing handsets to the new handset(s)	▶ page 22

If you have any questions about using your phone, please read the tips on troubleshooting (→ page 38).

Using the phone

Control key

In the following description the side of the control key you need to press for each operation is indicated accordingly, e.g.  for "press the top of the control key".

The control key has a number of different functions:



When the handset is in idle status

-  Open the directory.
-  Call up the menu for setting the handset's call volume (→ page 34), ringer tones (→ page 34) and advisory tones (→ page 35).

In the main menu, in submenus and lists

-  /  Scroll up/down line by line.

In input fields

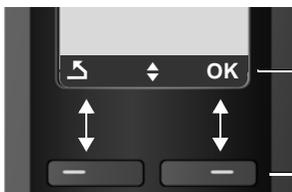
Use the control key to move the cursor to the left  or right .

During an external call

-  Open the directory.
-  Adjust the loudspeaker volume for earpiece and handsfree mode.

Display keys

The function of the display keys changes depending on the particular operating situation. Example:



Current display key functions are shown in the bottom display line.

Display keys

Important display keys:

-  Open a context-dependent menu.
-  Confirm selection.
-  Delete key: deletes one character at a time from right to left.
-  Go back one menu level or cancel operation.
-  Open the last number redial list.

Keys on the keypad

 /  /  etc.

Press the matching key on the handset.



Enter digits or letters.

Correcting incorrect entries

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

- ◆ press  to delete the character to the left of the cursor,
- ◆ insert characters to the left of the cursor,
- ◆ overwrite the character (flashing) when entering the time and date etc.

Menu guidance

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

Main menu (first menu level)

- ▶ When the handset is in idle status, press  to open the main menu

The main menu functions are shown on the display as a list with name and icon.

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

- ▶ Navigate to the function using the control key . Press the display key .

Submenus

The functions in the submenus are displayed as lists.

To access a function:

- ▶ Scroll to the function with the control key  and press .

Or:

- ▶ Enter the corresponding digit combination (→ page 18).

Briefly press the end call key  once to return to the previous menu level/cancel the operation.

Reverting to idle status

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

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

Or:

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

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

An example of the display in idle status is shown on → page 12.

Activating/deactivating the handset



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

Activating/deactivating the keypad lock

The keypad lock prevents any inadvertent use of the phone.



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

When the keypad lock is activated you will see the  icon on the display and a message when you press a key.

The keypad lock is deactivated automatically if someone calls you. It is reactivated when the call is finished.

Illustration of operating steps in the user guide

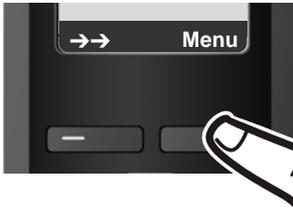
The operating steps are shown in abbreviated form.

Example:

The illustration:

Menu → Settings → Handset → Auto Answer (✓ = on)

means:



- ▶ Press the display key **Menu** to open the main menu.



- ▶ Press the bottom of the control key  until the Settings menu item appears on the display.



- ▶ Press the bottom of the control key  until the Handset menu item appears on the display.
- ▶ Press the display key **OK** to confirm your selection.



The Auto Answer menu item appears on the display.

- ▶ Press the display key **OK** to activate/deactivate the function (✓ = on)

Menu tree

Instead of scrolling to locate a menu function, you can select a function more quickly by opening the menu and keying in a digit combination (or shortcut).

Example: **Menu**    for "Set ringer tone volume".

With the telephone in **idle status**, press **Menu** (open main menu):

1  SMS

1-1	Write Message	→	page 25
1-2	Incoming	→	page 26
1-3	Outgoing	→	page 25
1-4	Settings	—	1-4-1 Service Centres → page 27

4  Alarm Clock

4-1	Activation	→	page 31
4-2	Wake up time	→	page 31

5  Voice Mail

5-1	Set Key 1	—	5-1-1 Network Mailbox → page 29
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7  Settings

7-1	Date/Time	→	page 10		
7-2	Audio Settings	7-2-1	Call Volume	→	page 34
		7-2-2	Ringer Volume	→	page 34
		7-2-3	Ringer Melody	→	page 35
		7-2-4	Advisory Tones	→	page 35
		7-2-5	Battery Low	→	page 35
7-3	Handset	7-3-1	Display	→	page 34
		7-3-2	Language	→	page 33
		7-3-3	Auto Answer	→	page 34
		7-3-4	Register Handset	→	page 31
		7-3-5	Reset Handset	→	page 35
7-4	Base	7-4-2	Calls List Type	→	page 24
		7-4-3	System PIN	→	page 36
		7-4-4	Base Reset	→	page 36
		7-4-5	Additional Features	—	7-4-5-3 Eco Mode+ → page 30
				—	7-4-5-4 Eco Mode → page 30
		7-4-6	Listening in	→	page 33

Making calls

Making an external call

External calls are calls using the public telephone network.



Enter the number and press the talk key.

Or:



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

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

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

Please note

- ◆ Dialling with the directory (→ page 21), calls list (→ page 23) and last number redial list (→ page 23) saves repeated typing of numbers.
- ◆ You can assign a number from the directory to a key for speed dialling (→ page 22).

Ending a call



Press the end call key.

Answering a call

The handset indicates an incoming call in three ways: by ringing, by a display on the screen and by the flashing handsfree key.

You can answer the call by:

- ▶ Pressing the talk key.
- ▶ Pressing the handsfree key.

If the handset is in the charging cradle and the **Auto Answer** function is activated (→ page 34), the handset automatically answers the call when you remove it from the charging cradle.

To deactivate the ringer tone, press the **Menu** display key and select **Silent**. You can take the call as long as it is displayed on the screen.

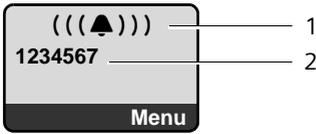
Calling Line Identification

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.
 - CNIP (Calling Name Identification Presentation): the caller's name is displayed.
- ◆ You have arranged CLIP or CNIP.
- ◆ The caller has arranged CLI with the network provider.

Call display with CLIP/CLI

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



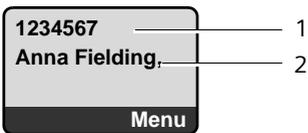
- 1 Ringer tone icon
- 2 Number or name of caller

The following is displayed in place of the number:

- ◆ External Call, if no number is transmitted.
- ◆ Withheld, if the caller has withheld Calling Line Identification.
- ◆ Unavailable, if the caller has requested that the service provider permanently withholds Calling Line Identification or if the service provider is unable to transmit the details.

Display with CNIP

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



- 1 Caller's number
- 2 Name

The display shows:

- ◆ Withheld, if the caller has withheld Calling Line Identification.
- ◆ Unavailable, if the caller has requested that the service provider permanently withholds Calling Line Identification or if the service provider is unable to transmit the details.

Handsfree talking

In handsfree mode, instead of holding the handset to your ear you can put it down, for example on the table in front of you. This allows others to participate in the call.

Activating/deactivating handsfree mode

Activating while dialling



Enter the number and press the handsfree key.

- ▶ You should inform your caller before you use the handsfree function so that they know someone else is listening.

Switching between earpiece and handsfree mode



Press the handsfree key.

During a call, activate or deactivate handsfree mode.

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

- ▶ Press and hold the handsfree key  while placing the handset in the base station. If the handsfree key  does not light up, press the key again.

For instructions on how to adjust the loudspeaker volume, see → page 34.

Muting

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



Press the display key to mute the handset.



Press the display key to switch the microphone back on.

Using the directory and lists

The options are:

- ◆ Directory
- ◆ Last number redial list
- ◆ SMS list
- ◆ Call history

You can save up to 150 entries in the directory.

You can create a personalised directory for your own individual handset. However, you can send the list or individual entries to other handsets (→ page 22).

Directory

In the **directory** you can save numbers and corresponding names.

- ▶ With the handset in idle status, open the directory by pressing the  key.

Length of entries

Number: max. 32 digits

Name: max. 16 characters

Please note

You can assign a number from the directory to a key for speed dialling → page 22.

Saving the first number in the directory

 → Dir. empty New Entry?

 Enter the number and press **OK**.

 Enter the name and press **OK**.

Storing a number in the directory

 → **Menu** → New Entry

 Enter the number and press **OK**.

 Enter the name and press **OK**.

Order of directory entries

The directory entries are usually sorted in alphabetical order. Spaces and digits take first priority. The sort order is as follows:

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

To get round the alphabetical order of the entries, insert a space or a digit in front of the name. These entries will then move to the beginning of the directory.

Selecting a directory entry

 Open the directory.

You have the following options:

- ◆ Use  to scroll to the entry until the required name is selected.
- ◆ Enter the first character of the name, or scroll to the entry using  if required.

Dialling with the directory

 →  (Select entry)

 Press the talk key. The number is dialled.

Managing directory entries

 →  (Select entry)

Editing entries

Menu → Edit Entry

 Edit the number if required, and press **OK**.

 Edit the name if required, and press **OK**.

Using the directory and lists

Using other functions

Menu Press the display key.

The following functions can be selected with :

Use Number

Save or modify a saved number and then dial with  or save as a new entry; to do so, press **Menu** → Copy to Directory → **OK** after the number appears on the display.

Delete Entry

Delete selected entry.

Send Entry

Send a single entry to a handset (→ page 22).

Delete List

Delete **all** directory entries.

Send List

Send complete list to a handset (→ page 22).

Shortcut

Assign the current entry for speed dial to a selected key.

Using speed dial keys

You can assign directory entries to the keys 0 and 2-9:

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

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

Sending the directory to another handset

Preconditions:

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

 →  (select entry) → **Menu** (open menu) → Send Entry / Send List



Enter the internal number of the receiving handset and press **OK**.

Successful transmission is acknowledged with the message **Entry copied.** You can transfer several individual entries one after the other by responding **OK** to the **Next entry?** prompt.

Please note:

- ◆ Entries with identical numbers are not overwritten on the receiving handset.
- ◆ The transfer is cancelled if the phone rings or if the memory of the receiving handset is full.

Copying a displayed number to the directory

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

If you have CNIP (name display), the first 16 characters of the transmitted name are copied to the Enter name line.

A number is displayed:

Menu → Copy to Directory

▶ Complete the entry → page 21.

Using a number from the directory

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



Open the directory.



Select entry.



Press the display key.

Select function with .

Last number redial list

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

Manual last number redial

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

Managing entries in the last number redial list

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

The following functions can be selected with 

Use Number (as in the directory, → page 22)

Copy to Directory

Copy an entry to the directory (→ page 21).

Delete Entry (as in the directory, → page 22)

Delete List (as in the directory, → page 22)

Opening lists with the message key

You can use the message key  to open the following list selection:

- ◆ SMS list
- ◆ Network mailbox, if your network provider supports this function and the fast access is set for the network mailbox (→ page 29).
- ◆ Call history

The message key  will flash as soon as a **new entry** is received in a list (switches off when the key is pressed). The message **You have new messages** appears in the display in **idle status**.

Please note

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

List selection

The lists displayed after pressing the message key  depend on whether there are any new messages.

 **key does not flash (no new messages):**

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

 **key flashes (new messages received):**

You see all the lists with new messages. If only one list contains new messages, this will be opened automatically.

Incoming SMS message list

All received SMS messages are saved in the incoming message list, → page 26.

Call history

Precondition: Calling Line Identification (CLIP, → page 19)

The calls list contains the last 25 numbers, depending on the settings

- ◆ all calls
 - answered calls
 - unanswered calls
- ◆ missed calls

Making cost-effective calls

The calls list is displayed as follows:



- 1 Number of new entries
- 2 Number of old, read entries

Setting the call history type

Menu → Settings → Base → Calls List

Missed Calls / All Calls

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



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

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

Opening calls list

☑ → Calls List 01+02

The last incoming call is displayed in the **calls list**.

List entry

Example of a list entry:



◆ Status of entry

In the calls list

New Call: new missed call.

Old Call: entry already read.

Call recv.: call taken.

◆ Entry number

01/02 means e.g.: first of a total of two entries.

◆ Number or name of caller

Press the talk key to make a return call.

You can add the caller's number to the directory (→ page 22).

◆ Call date and time (if set, page 33).

You can delete the current entry with

Menu → Delete Entry.

Displaying CNIP information

If you have CNIP, you can display the name that is registered for this number.

You have selected a list entry.

Menu → Show Name

If the name is not shown, it means that the caller has not requested Calling Line Identification or that Calling Line Identification has been withheld.

Press **OK** to return to the list.

Making cost-effective calls

Displaying the call duration

The duration of a call is displayed

- ◆ during the conversation,
- ◆ until about three seconds after the call has ended if you do not replace the handset in the base station.

— Please note —

The actual duration of the call can vary from that shown by a few seconds.

SMS (text messages)

Your phone is supplied ready for sending SMS messages immediately.

SMS messages are exchanged between SMS centres operated by service providers. You must enter the SMS centre through which you wish to send and receive SMS messages into your phone. You can receive SMS messages from **every** SMS centre that is entered. The SMS centres are predefined as default settings. Your SMS messages are sent via the **SMS centre** that is entered as the active send service centre. However, you can activate any other SMS centre as the active send service centre to send a current message (→ page 27).

If no SMS service centre is entered, the SMS menu only contains the entry Settings. Enter an SMS Service Centre (→ page 27).

Information on writing an SMS can be found in the appendix (→ page 42). An SMS may contain up to 160 characters.

Please note:

- ◆ If your phone is connected to a PABX, please read page 28.

Writing/sending an SMS

Menu → SMS → Write Message



Write an SMS. For how to enter text, → page 42.

Menu → Send Text



Select and press **OK**.
Enter the number with area code (including your local area code) from the directory or key it in manually, and press **OK**. The SMS is sent.

Please note

- ◆ If you are interrupted by an external call while writing an SMS, the text is automatically saved in the draft message list.
- ◆ If the memory is full, or if the SMS function on the base station is being used by another handset, the operation is cancelled. An appropriate message appears in the display. Delete SMS messages you no longer require or send the SMS later.

Draft message list

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

Saving an SMS

Write an SMS (→ page 25).

Menu → Save Text

Opening the draft message list

Menu → SMS → Outgoing

The first entry in the list is displayed, e.g.:



- 1 Current number
- 2 Total number of SMS

Reading or deleting individual SMS messages

▶ Open the draft message list.



Select SMS.

Menu → Read SMS

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

Or:

Menu → Delete Entry

Select and press **OK** to delete the message.

SMS (text messages)

Writing/changing an SMS

You are reading an SMS in the draft message list.

Menu Press the display key.

You have the following options:

Write Message

Write and then send a new SMS or save.

Use text

Change the text of the stored SMS and then send it.

Deleting draft message list

► Open the draft message list.

Menu → Delete List

Select and press **OK**.

OK

Press the display key to confirm the delete. The list is cleared.



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

Receiving an SMS

All received SMS messages are saved in the incoming message list. Since an SMS remains in the list even after it has been read, you should **regularly delete SMS messages from the list**.

Incoming message list

The incoming message list contains:

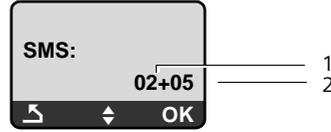
- ◆ All received SMS messages, starting with the latest.
- ◆ SMS messages that could not be sent due to an error.

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

Opening the incoming message list with the  key

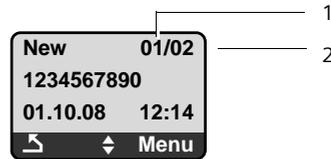
 Press.

The incoming message list is displayed as follows (example):



- 1 Number of new entries
- 2 Number of old, read entries

An entry in the list is displayed as in the following example:



- 1 Number of the SMS currently displayed
- 2 Total number of new SMS messages

Opening the incoming message list via the SMS menu

Menu → SMS → Incoming

Reading or deleting individual SMS messages

► Open the incoming message list.



Select SMS.

Menu → Read SMS

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

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

Or:

Menu → Delete Entry

Select and press **OK** to delete the SMS.

Deleting the incoming message list

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

- ▶ Open the incoming message list.

Menu → Delete List

Select and press **OK**.

OK Press the display key to confirm the delete. The list is cleared.

Adding the number of the message sender to the directory

- ▶ Open the incoming message list.

 Select SMS.

Menu → Copy to Directory

- ▶ Complete the entry → page 21.

Replying to or forwarding SMS messages

You are reading an SMS.

Menu Press the display key.

You have the following options:

Reply

Write and send a reply SMS directly (→ page 25).

Use text

Edit the text of the SMS and then send it.

Send Text

Forward the text of an SMS to another recipient.

Changing the character set

You are reading an SMS.

Menu Press the display key.

Character Set

Text is shown in the selected character set.

Setting SMS centres

Entering/changing SMS centres

Menu → SMS → Settings

→ Service Centres

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

You have the following options:

Active Send Srvc. Cent.

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

SMS centre

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

Sending an SMS via another SMS centre

- ▶ Activate the SMS centre (2 or 3) as the active send service centre (→ page 27).
- ▶ Send the SMS.

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

SMS on a PABX

- ◆ SMS messages can only be received if you have subscribed to the **Calling Line Identification Presentation** (CLIP) service and this information is sent to your inbox.
- ◆ If required, you must prefix the number for the SMS centre with the access code (depending on your PABX).
If in doubt, test your PABX, e.g. by sending an SMS to your own number: once with and once without the access code.

SMS troubleshooting

The following table lists error situations and possible causes and provides notes on troubleshooting.

<p>You cannot send messages.</p> <ol style="list-style-type: none">1. You have not requested the CLIP service (Calling Line Identification Presentation).<ul style="list-style-type: none">▶ Ask your service provider to enable this service.2. SMS transmission has been interrupted.<ul style="list-style-type: none">▶ Re-send the SMS.3. No number or an invalid number is entered for the SMS centre set as the active send service centre.<ul style="list-style-type: none">▶ Enter the number (→ page 27).
<p>You receive an incomplete SMS.</p> <ol style="list-style-type: none">1. Your phone's memory is full.<ul style="list-style-type: none">▶ Delete old SMS messages (→ page 26).2. The service provider has not yet sent the rest of the SMS.

Using the network mailbox

Configuring fast access for the network mailbox

With fast access, you can dial the network mailbox directly.

Fast access is set for the network mailbox (number 1230).

Configuring fast access for the network mailbox and entering the network mailbox number

Menu → Voice Mail → Set Key 1

Network Mailbox

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



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



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

The setting for fast access applies to all handsets.

Calling the network mailbox



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



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

Viewing the network mailbox report

When a message arrives, you will receive a notification to tell you a message is waiting.

- ◆ If key 1 is configured correctly, the notification is recorded in the calls list under Network MBX: 01 + **.
- ◆ If key 1 is not configured correctly, the notification is recorded as a normal call in the calls list.

ECO DECT

You are helping to protect the environment with your Twist 359.

Reduced energy consumption

Your telephone has an energy-saving adapter plug and uses less energy.

Reduced transmission power

The transmission power of your telephone is reduced **automatically**:

- ◆ The handset's transmission power is reduced depending on the distance to the base station.
- ◆ The transmission power at the base station is reduced to virtually zero when only one handset is registered and is standing in the base station.

You can reduce the transmission power of the handset and base station even further by using Eco Mode or Eco Mode+:

- ◆ **Eco Mode**
80% transmission power reduction in standby and talk mode.
- ◆ **Eco Mode+**
100% transmission power deactivation in standby mode.

Activate/deactivate Eco Mode / Eco Mode+:

Menu → Settings → Base → Additional Features → Eco Mode / Eco Mode+

OK Press the display key (✓ = on).

Status displays

Display icon	
 (flashes)	Reception strength: – good to low – no reception
	Eco Mode+ enabled (displayed instead of the reception strength icon when in idle status)
Icon green	Eco Mode enabled

Please note

- ◆ With **Eco Mode+** enabled, press and **hold** the talk key  to check base station reachability. You will hear the dial tone if the base station is reachable.
- ◆ When **Eco Mode+** is enabled:
 - call setup will be delayed by approx. 2 seconds.
 - handset standby time will be reduced by approx. 50%.
- ◆ Registering handsets that do not support **Eco Mode+** will cause the mode to be deactivated on the base station and all other handsets.
- ◆ Activating **Eco Mode** reduces the range of the base station.

Setting the alarm clock

Precondition: The date and time have already been set (→ page 10).

Activating/deactivating the alarm clock

Menu → Alarm Clock → Activation
(√ = on)

After you activate the alarm clock, the menu for setting the wake-up time opens automatically (→ page 31).

If the alarm clock is set, the wake-up time appears with the  icon in the display instead of the date.

Setting the wake-up time

Menu → Alarm Clock → Wake up time



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

When the alarm clock rings...

Alarm repeat after 5 minutes

Snooze Press the display key or any key.

If you press **Snooze** three times, the alarm clock switches off for 24 hours.

Turning off the alarm clock for 24 hours

Off Press the display key.

Using several handsets

Registering handsets

You can register up to four handsets on your base station.

Please note

Each additional handset must be registered on the base station in order for it to work properly!

For how to register your handset automatically, → page 8.

If automatic registration does not work, you will have to register the handset manually.

Manual registration of the handset to Twist 359

You must activate manual registration of the handset on both the handset and the base station.

Once it has been registered, the handset returns to idle status. The handset's internal number is shown in the display, e.g. INT 1. If it does not appear, repeat the procedure.

On the handset

Menu → Settings → Handset
→ Register Handset



Enter the system PIN of the base station (the default is 0000) and press **OK**. Handset is registering flashes on the display.

On the base station

Within 60 sec., press and **hold** the registration/paging key on the base station (page 1) (approx. 3 sec.).

Registering other handsets

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

On the handset

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

On the base station

Press and **hold** the registration/paging key on the base station (page 1) (approx. 3 sec.).

De-registering handsets

Handsets can only be de-registered by resetting the base station to its default settings. **This will also reset every other setting** → page 36.

Locating a handset ("paging")

You can locate your handset using the base station.

- ▶ **Briefly** press the registration/paging key on the base station (page 1).
- ▶ All handsets will ring simultaneously ("paging"), even if the ringer tones are deactivated.

Ending paging

- ▶ **Briefly** press the registration/paging key on the base station or press the talk key  on the handset.

Making internal calls

Internal calls to other handsets registered on the same base station are free.

Calling other handsets



Start internal call. The display shows Insert INT No..



Enter the internal number of the receiving handset and

press **OK**. The handset is called.

or:



Press the display key and **OK**. All handsets are called.

Ending a call



Press the end call key.

Transferring a call to another handset

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

- ▶ Calling internal participants

When an internal participant answers:

- ▶ If necessary announce the external call.

Either



Press the end call key. The call is transferred.

or



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

When transferring a call you can also press the end call key  before the internal participant answers. Then, if the internal participant does not answer or the line is busy, the call will automatically return to you (the display will show Recall).

Answering a waiting call

If you receive an **external** call during an **internal** call, you will hear the call waiting tone (short tone). The caller's number or name will appear in the display if phone number identification is enabled.



Press the end call key to end the internal call.



Press the talk key to take the external call.

Listening in to an external call (listening in)

You are conducting an external call. An internal participant can listen in on this call and take part in the conversation. A signal tone and **Conference Call** on the display indicates the inclusion of a new participant to the conversation to all participants

Precondition: The Listening in function must be activated.

Activating/deactivating listening in

Menu → Settings → Base
→ Listening in (✓ = on)

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

Internal listening in

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

 Press and **hold** the talk key.

You are linked into the call. All participants hear a signal tone. **Conference Call** appears in the display.

Ending listening in

 An internal participant presses the end call key.

All participants hear a signal tone.

This does not affect the connection between the other internal participants and the external caller.

Handset settings

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

Changing date and time

To change the time, open the input field with:

Menu → Settings → Date/Time

Enter Date:

Enter the day, month and year in 8-digit format, e.g.

        for 01/10/08.

Enter Time:

Enter hours and minutes as 4 digits, e.g.     for 07:15 a.m.

OK Press the display key

Changing the display language

You can view the display texts in different languages.

Menu → Settings → Handset → Language

The current language is indicated by ✓.

 Select a language and press **OK**.

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

If you accidentally choose a language you do not understand:

Menu   

Press keys in sequence.

 Select the correct language and press **OK**.

Setting the display

You can display a digital clock when the handset is in idle status.

Menu → Settings → Handset → Display

You have the following options:

Screensaver

The available settings are No Screensaver or Digital Clock.

Activating/deactivating auto answer

When this function is activated, when a call arrives you can simply lift the handset out of the base station without having to press the talk key .

Menu → Settings → Handset
→ Auto Answer (✓ = on)

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

Changing the handsfree/earpiece volume

You can adjust the volume for handsfree talking to one of five settings (1-5, e.g. volume 3 = ) and the earpiece volume to one of three (1-3, e.g. volume 2 = .

Setting the volume during a call

The setting applies to the current mode (earpiece or hands-free).

You are conducting an external call.

 Press the control key.

 Set the volume.

The setting will automatically be saved after approx. 3 seconds, if not then press the display key **OK**.

Adjusting the volume via the menu

Menu → Settings → Audio Settings
→ Call Volume → Earpiece Volume /
Handsfree Volume

 Adjust the volume and press **OK**.

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

Changing ringer tones

◆ Volume:

Five volume levels (1–5; e.g. volume 3 =  ) and "crescendo" ring (6; volume increases with each ringer tone =  .

◆ Melody:

List of pre-loaded ringer melodies. The first three melodies are the "classical" ringer tones.

You can also set different ringer melodies for the following functions:

- ◆ External Calls: for external calls
- ◆ Internal Calls: for internal calls
- ◆ Alarm Clock: for the alarm clock

Setting the ringer volume

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

Menu → Settings → Audio Settings
→ Ringer Volume

Or in idle status:

 Press **briefly**.

Then:

 Adjust the volume and press **OK**.

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

Setting the ringer melody

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

Menu → Settings → Audio Settings
→ Ringer Melody

External Calls / Internal Calls / Alarm Clock

Select and press **OK**.



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



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

Activating/deactivating the ringer

You can turn off the ringer on your handset before you take a call or while the phone is in idle status. You can take a call so long as it is displayed on the screen.

Deactivating the ringer

*** ▽** Press the star key **and hold**, until the  icon appears in the display.

Reactivating the ringer

*** ▽** Press and **hold** the star key in idle status.

Advisory tones

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

◆ Advisory tones:

- **Key click:** every key press is confirmed.
- **Confirmation tone** (rising tone sequence): at the end of an entry/setting, when the handset is placed in the base station and on arrival of an SMS or a new entry in the calls list.
- **Error tone** (descending tone sequence): when you make an incorrect entry.
- **Menu end tone:** when scrolling at the end of a menu.

- ◆ **Battery low beep:** the battery requires charging.

You cannot deactivate the confirmation tone for placing the handset in the base station.

Activating/deactivating advisory tones

Menu → Settings → Audio Settings
→ Advisory Tones

Select and press **OK** (✓ = on).

Setting the battery low beep

Menu → Settings → Audio Settings
→ Battery Low

On / Off / During Call

Select and press **OK** (✓ = on). The battery low beep is activated or deactivated or sounds during a call.

Restoring the handset to the factory settings

You can reset any individual settings and changes that you have made. This will not affect entries in the directory, calls list or SMS lists, or the handset's registration to the base station.

Menu → Settings → Handset
→ Reset Handset

Confirm query with **OK** or reject it with .



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

Base station settings

The base station settings are carried out using a registered handset.

Protecting against unauthorised access

Protect the system settings of the base station with a PIN known only to yourself. You may have to enter the system PIN into the base station when manually registering a handset.

Changing the system PIN

You can change the base station's 4-digit default system PIN ("0000") to a 4-digit PIN known only to yourself.

Menu → Settings → Base → System PIN



Enter the **old** system PIN and press **OK**. For security, the PIN is shown as four stars (****).



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



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

Resetting the system PIN

If you have forgotten the system PIN, you can reset it to the original code **0000** by resetting the base station to its default settings. **This will also reset every other setting**, see "Restoring the base station to the factory settings" → page 36.

Restoring the base station to the factory settings

When restoring factory settings:

- ◆ Handsets are de-registered
 - **When resetting via the menu:** all handsets
 - **When resetting using the key on the base station:** also all handsets of other GAP capable devices
- ◆ Individual settings are reset
- ◆ All lists are deleted
- ◆ The system PIN is reset to the original code **0000**
- ◆ Eco Mode+ is deactivated

Only the date and time are retained

Resetting the base station via the menu

Menu → Settings → Base → Base Reset



Press the display key to confirm.

Resetting the base station using a key on the base station

- ▶ Disconnect the power cord from the base station.
- ▶ Hold down the registration/paging key (→ page 1) on the base station while reconnecting the power cable to the base station. Release the key after approximately 5 seconds.

The base station has now been reset.

Connecting the phone to a PABX

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

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

Dialling modes and recall

The current setting is indicated by .

Changing the dialling mode

The following dialling modes can be selected:

- ◆ Touch tone dialling (DTMF)
- ◆ Dial pulsing (DP)

   Dial pulsing mode (DP).

Or:

   Touch tone dialling (DTMF).

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

Setting recall

For operation on a PABX, you may have to change this value. Please refer to the user guide for your PABX.

 Enter digits for the recall time and press .

0 = 80 ms; **1** = 100 ms; **2** = 120 ms;
3 = 180 ms; **4** = 250 ms; **5** = 300 ms;
6 = 600 ms; **7** = 800 ms

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

Setting pauses

Changing pause after line seizure

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

 Enter digit for the pause length (**1** = 1 sec.; **2** = 3 sec.; **3** = 7 sec) and press .

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

Changing the pause after the recall key

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

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

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

Switching temporarily to touch tone dialling (DTMF)

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

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

 Press the star key.
 After the call is ended, dial pulsing is automatically activated again.

Customer Care and support

Questions and answers

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

<p>The display is blank.</p> <ol style="list-style-type: none">1. The handset is not switched on.<ul style="list-style-type: none">▶ Press and hold the end call key .2. The batteries are flat.<ul style="list-style-type: none">▶ Charge or replace the batteries (→ page 7).
<p>"Base" flashes in the display.</p> <ol style="list-style-type: none">1. The handset is outside the range of the base station.<ul style="list-style-type: none">▶ Move the handset closer to the base station.<p>The base station's range is reduced because Eco Mode mode is activated.</p><ul style="list-style-type: none">▶ Deactivate Eco Mode (→ page 30) or reduce the distance between the handset and base station.3. The base station is not turned on.<ul style="list-style-type: none">▶ Check the base station's mains adapter (→ page 6).
<p>Handset does not ring.</p> <ol style="list-style-type: none">1. The ringer is deactivated.<ul style="list-style-type: none">▶ Activate the ringer (→ page 35).
<p>You cannot hear a ringer/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 42).
<p>Error tone sounds after system PIN prompt.</p> <p>You have entered the wrong system PIN.</p> <ul style="list-style-type: none">▶ Reset the system PIN to 0000 (→ page 36).

<p>Forgotten the system PIN.</p> <ul style="list-style-type: none">▶ Reset the system PIN to 0000 (→ page 36).
<p>The other party cannot hear you.</p> <p>You have pressed the Mute display key. The handset is "muted".</p> <ul style="list-style-type: none">▶ Activate the microphone again (→ page 20).
<p>The number of the caller is not displayed despite CLIP.</p> <p>Calling Line Identification is not enabled.</p> <ul style="list-style-type: none">▶ The caller should ask the network provider to release Calling Line Identification (CLI).
<p>You hear an error tone (descending tone sequence) when inputting.</p> <p>Action has failed/invalid input.</p> <ul style="list-style-type: none">▶ Repeat the operation.<ul style="list-style-type: none">▶ Watch the display and refer to the user guide if necessary.
<p>You cannot listen to messages on the network mailbox.</p> <p>Your PABX is set for dial pulsing.</p> <ul style="list-style-type: none">▶ Set your PABX to touch tone dialling.

Declaration of Conformity

This device is intended for the Belgacom analogue phone lines in Belgium.

Country-specific conditions have been taken into account.

We, Gigaset Communications GmbH, declare, that the Twist 359 is manufactured according to our Full Quality Assurance System certified by CETECOM ICT Services GmbH in compliance with ANNEX V of the R&TTE-Directive 1999/5/EC.

The presumption of conformity with the essential requirements regarding Council Directive 1999/5/EC is ensured according to

Art. 3.1 a) Safety:

EN 60950 (equivalent to 73/23/EC)

Art. 3.1 a) EMF/SAR:

1999/519/EC (EU-Council Recommendation)

EN 50360

Art. 3.1 a) Acoustic Shock:

TBR 10 (Portable Part)

Art. 3.1 b) EMC:

EN 301 489-1 / EN 301 489-6

(equivalent to 89/336/EC)

Art. 3.2 Radio:

EN 301 406

A copy of the 1999/5/EC Declaration of Conformity is available at this Internet address:

www.qigaset.com/docs

Senior Approvals Manage

CE 0682

Guarantee terms

The Equipment you have bought has been carefully selected by Belgacom and is covered by a two-year warranty on spare parts and labor in the event of any material or manufacturing defect, unless otherwise specified. The warranty shall be valid from the date on which the equipment is collected or delivered.

If you have any problems with the equipment, you should take it to a Teleboutique or to one of our authorized agents, in its entirety and in its original packaging, or in packaging providing the same degree of protection, together with the original receipt. The addresses for our Teleboutiques and authorized agents are given in the Information Section of the White Pages.

Your equipment will be repaired or replaced free of charge, on presentation of the receipt, in the event of any material or manufacturing defect.

Belgacom alone shall determine what repairs and/or replacements are necessary. The warranty on the repaired or replaced equipment shall end on the date on which the original warranty on the purchased equipment expires, but shall not be less than 3 months.

The warranty shall not cover:

- damage of any kind that does not predate the sale;
- any damage, faults or defects attributable to the Customer or to causes unrelated to the Equipment: lightning, power surges, humidity, accidental damage, improper use or poor maintenance, failure to comply with the instructions in the user manual, and force majeure;
- the repair or replacement of movable parts (cords, wires, plugs, aeri- als, etc.), consumables (cells, batteries, paper, ink, etc.) needing regular replacement and the supply of cleaning products.

Environment

The warranty shall not apply:

- to any changes or repairs to the terminal Equipment undertaken by the Customer himself/herself or through the services of persons not designated by Belgacom;
- if the Customer removes or tampers with the manufacturer's serial numbers and/or brand names on the terminal Equipment.

Belgacom shall not be liable for any indirect or immaterial loss sustained by the Customer as a result of the malfunctioning of the terminal Equipment, such as any loss of production, revenue or contracts.

The General Terms and Conditions for the Sale of Terminal Equipment can be obtained on request from any Belgacom service available to the public or at www.belgacom.be

Environment

- ◆ The equipment that you bought has required the extraction and use of natural resources for its production. It may contain hazardous substances for the health and the environment.
- ◆ In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems. Those systems will reuse or recycle most of the materials of your end life equipment in a sound way.
- ◆ The crossed-bin symbol invites you to use those systems.
- ◆ If you need more information on the collection, reuse and recycling systems, please contact your local or regional waste administration.

- ◆ You can also contact us for more information on the environmental performances of our products.

Ecological energy consumption

The use of ECO DECT (→ page 30) saves energy and is an active contribution towards protecting the environment.

Disposal

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

All electrical and electronic equipment must be disposed of separately from general household waste using the sites designated by local authorities.



If a product displays this symbol of a crossed-out rubbish bin, the product is subject to European Directive 2002/96/EC.

The appropriate disposal and separate collection of used equipment serve to prevent potential harm to the environment and to health. They are a requirement for the re-use and recycling of used electrical and electronic equipment.

For further information on disposing of your used equipment, please contact your local authority, your refuse collection service or the dealer you purchased the product from.

Appendix

Care

- ▶ Wipe the base station and the handset with a **damp** cloth (do not use solvent) or an antistatic cloth.

Never use a dry cloth. This can cause static.

Contact with liquid

If the handset should come into contact with liquid:

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

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

Specifications

Recommended batteries

Technology:

Nickel-metal-hydride (NiMH)

Size: AAA (Micro, HR03)

Voltage: 1.2 V

Capacity: 550 – 1000 mAh

The device is supplied with two recommended batteries.

Handset operating times/charging times

The operating time of your Twist 359 depends on the capacity and age of the batteries and the way they are used. (All times are maximum possible times)

	Capacity (mAh) approx.			
	550	650	800	1000
Standby time (hours)	180	210	265	330
Talktime (hours)	23	25	33	41
Operating time for 1.5 hrs of calls per day (hours)	80	95	115	145
Charging time, base station (hours)	8	10	12	15
Charging time, charging cradle (hours)	6	7	9	11

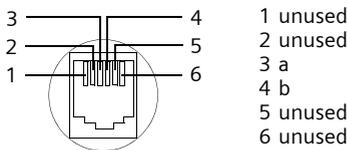
Base station power consumption

In standby condition	
– Handset in the base station	approx. 1.3 W
– Handset outside the base station	approx. 1.3 W
During a call	approx. 1.5 W

General specifications

DECT standard	is supported
GAP standard	is supported
No. of channels	60 duplex channels
Radio frequency range	1880–1900 MHz
Duplex method	Time multiplex, 10 ms frame length
Channel grid	1728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language code	32 kbit/s
Transmission power	10 mW, average power per channel
Range	up to 300 m outdoors, up to 50 m indoors
Base station power supply	230 V ~/50 Hz
Environmental condi- tions in operation	+5 °C to +45 °C, 20 % to 75 % relative humidity
Dialling mode	DTMF (touch tone dial- ling)/DP (dial pulsing)

Pin connections on the telephone jack



Writing and editing text

The following rules apply when writing text:

- ◆ Use to move the cursor to the right or left.
- ◆ Characters are inserted to the left of the cursor.
- ◆ The first letter of the name of directory entries is automatically capitalised, followed by lower case letters.

Writing an SMS/names

Press the relevant key several times to enter letters/characters.

Standard characters

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

- 1) Space
- 2) Line break

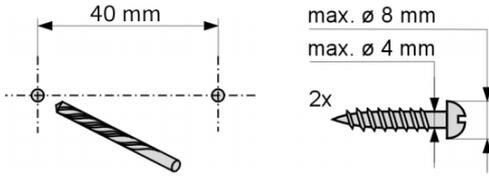
When you press and **hold** a key, the characters of that key appear in the display and are highlighted one after the other. When you release the key, the highlighted character is inserted into the input field.

Setting upper/lower case or digits

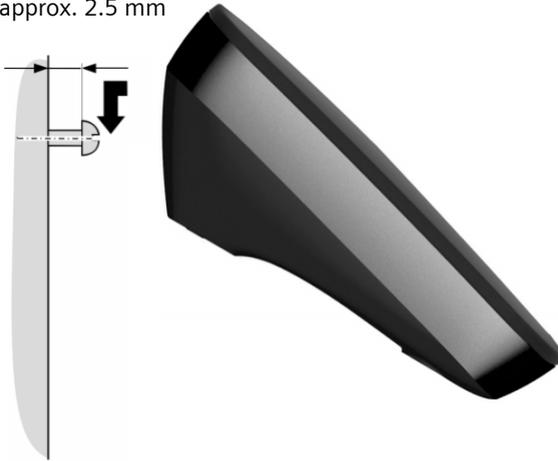
Press the hash key **briefly** to switch from "Abc" mode to "123" and from "123" to "abc" and from "abc" to "Abc" (upper case: 1st letter upper case, all others lower case). Press the hash key **before** entering the letter.

You can see briefly in the display whether upper case, lower case or digits is selected.

Mounting the base station to the wall



approx. 2.5 mm



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