

User manual

Twist 304



Twist 304

The handset at a glance

- 1 Charge status of the batteries
- 2 Signal strength
- 3 Display status
- 4 End call key and On/Off key
- 5 Talk key/Handsfree key
- 6 **Control key** (🔊)
 - ▶ Audio settings
 - INT Internal call
 - 📖 Directory
 - 🔇 Muting during a call
- 7 **Key 1** network mailbox
- 8 **Star key**

Ringers on/off (press and hold); with an open connection: switch from pulse dialling to tone dialling (press briefly)
- 9 **Key 0/recall key**

Consultation call (flash): press and hold
- 10 **Hash key**

Keypad lock on/off (press and hold); toggles between upper/lower case and digits; inserts a dialling pause (press and hold)
- 11 Microphone



Please note

New messages in the calls list/network mailbox list are indicated in the display by the message **New messages**, the left display key flashes (if set → page 8).

Handset display keys:

Pressing a key launches the function that appears above that key in the display.

Display	Function when pressed
	Open calls list (→ page 8).
	Open main/submenu (see menu overview → page 18).
	Go back one menu level.
	Scroll up/down or adjust volume with
	Move cursor to left/right with
	Backspace deletes one character at a time.
	Confirm menu function or save entry.

The base station at a glance



Registration/paging key:

Search for handsets (press briefly, paging → page 9)
Register handsets (press and hold → page 10).

ECO DECT

During a call, the transmission power is automatically adjusted to the distance between handset and base station, the smaller the distance, the lower the transmission power (radiation). In idle status the transmission power of the handset is switched off. Only the base station ensures contact with the handset using low radio signals.

Your phone offers you the opportunity to further reduce the transmission power:

1) Reducing transmission power (eco mode)

If the setting **Max. Range** is switched off (menu tree → page 18), the transmission power in standby mode and during a call is reduced up to 80% at half range.

2) Deactivating transmission power (eco mode+)

With the setting **No Radiation** (menu tree → page 18), you turn off the transmission power of the base station in standby mode completely. Please note:









- ◆ All registered handsets must support this feature.
- ◆ For quick connection of incoming calls the handset repeatedly switches to reception mode for short periods. This increases energy consumption and therefore reduces the standby and talk times.

Safety precautions

Warning

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.

	Use only the power adapter indicated on the device.
	Use only rechargeable batteries that correspond to the specification (see "Technical Data"). 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 "Technical Data").
	Do not hold the rear of the handset to your ear when it is ringing or when speaker mode is activated. Otherwise you risk serious and permanent damage to your hearing. Your telephone is compatible with the majority of digital hearing aids on the market. However, perfect function with all hearing aids cannot be guaranteed. The 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 devices from use or have them repaired by our Service team, as these could interfere with other wireless services.

Please note

- ◆ The device cannot be used in the event of a power failure. It is also **not** possible to transmit **emergency calls**.
- ◆ Emergency numbers cannot be dialled if the keypad lock is activated!

First steps

Check the package contents

Twist 304 Mono: One handset, one Twist 304 base station, one mains adapter, one phone cord, two batteries, one battery cover, one user guide.

If you have purchased a **model with multiple handsets:** Two batteries, a battery cover and a charging cradle with mains adapter for each additional handset.

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

The base station and charging cradle are 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. You can also mount the base station and charging cradle on the wall.

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 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.

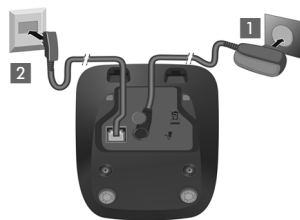
Care: Wipe down the base station, the charging cradle and the handset with a **damp** cloth (no solvents) or an antistatic cloth. **Never** use a dry cloth. This can cause static.

Please note:

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

Connecting the base station

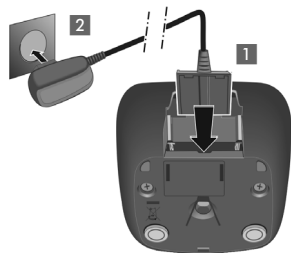
- ▶ **First** connect the mains adapter **1**.
- ▶ **Then** connect the telephone jack **2** and insert the cables into the cable ducts.



Please note:

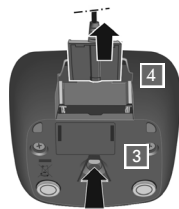
- ◆ The mains adapter must always be connected, as the phone will not operate without mains connection.
 - ◆ Only use the mains adapter and phone cord supplied.
- Pin connections on telephone cables can vary.

Connecting the charging cradle (if included)



- ▶ Connect the flat plug from the power supply **1**.
- ▶ Plug the mains adapter into the plug socket **2**.

If you need to disconnect the plug from the charging cradle, press the release button **3** and disconnect the plug **4**.



Setting up the handset for use

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

Inserting the batteries and closing the battery cover

Warning

Use only the rechargeable **batteries**, i.e. never use conventional (non-rechargeable) batteries 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 with the polarity in the correct direction.

The polarity is indicated in the battery compartment.



- ▶ Insert the battery cover from the top.
- ▶ Then slide the cover upwards until it clicks into place.



To open the battery cover, for instance to replace the batteries:

- ▶ Reach into the notch at the top of the cover and slide the cover downwards.



Initial charging and discharging of the batteries

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



- ▶ Charge the handset in the base station/charging cradle for **6 hours**.

Please note

The handset must only be placed in the designated base station or charging cradle.



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

Please note

- ◆ The handset is pre-registered with the base station by default. If you have purchased a **model with multiple handsets**, all handsets will already be registered with the base station. You do not need to register the handset again. However, if a handset is not registered with the base station (**Register HS** or **Put into base** is displayed), please register the handset manually (→ page 10).
- ◆ After the first battery charge **and** discharge, you may place your handset in the charger after every call.
- ◆ Always repeat the charging and discharging procedure if you remove the batteries from the handset and reinsert them.
- ◆ The batteries may warm up during charging. This is not dangerous.
- ◆ After a while, the charge capacity of the batteries will decrease for technical reasons.

Changing the display language


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

- Menu** ▶ **4** (set) ▶ **2** (set) ▶ **1** (set) (press the keys one after the other) ▶  (select language) ▶ **OK** (✓ = current language)
 ▶ Press and hold the end call key  to return to idle status.

Setting the date and time

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

- Menu** ▶  **Settings** ▶ **OK** ▶ **Date/Time** ▶ **OK** ▶ **Date** ▶  (enter the day, month and year in 6-digit format)
 ▶ **OK** ▶ **Time** ▶  (enter hours and minutes in 4-digit format) ▶ **OK** (display message: **Saved**)
 ▶  (press and hold to return to idle status).

You can move the position of an entry to the left or right by pressing the control key left or right .

Please note

If your phone receives the date and time during calling line display, you can specify whether this data should be copied to your phone:

- ▶ Press the key sequence: **Menu** ▶ ***** (set) ▶ **#** (set) ▶ **0** (set) ▶ **5** (set) ▶ **#** (set) ▶ **7** (set) ▶ **3** (set)

The following is displayed; the current setting flashes:

973 SET: [0]

- ▶ Press one of the following keys to specify, when this data should be copied to your phone:

0 (set)

Never

or **1** (set)

Once, in case the date/time is not set on your phone

or **2** (set)

Always

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

973 SET: [2]






- ▶ Press the display key **OK**.

Display in idle status









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


Screen display

- ◆ Reception between the base station and the handset:


- Good to poor:    
- No reception: 

- ◆ Battery charge status:

-  Charged over 66%
-  Charged between 34% and 66%
-  Charged between 11% and 33%
-  Charged less than 11%
-  Flashes: batteries almost empty (less than 10 minutes talktime)
-    Batteries are charging

If **No Radiation** mode (→ page 18) is activated, the  icon is displayed in the top left.

Activating/deactivating the handset

Press and hold the  key to activate or deactivate the handset. If you place a deactivated handset in the base station or charging cradle, it will automatically activate after approx. 30 seconds.

Your phone is now ready for use.


If you have any questions about using your phone, please read the tips on troubleshooting ("Questions and answers", → page 15).





Menu guidance



Your telephone's functions are accessed via a menu consisting of several levels (menu overview → page 18).

Main menu (first menu level)

▶ When the handset is in idle status, press the display key **Menu** or right on the control key  to open the main menu. The functions in the main menu are shown by means of an icon and the function's name.

Selecting a function:


- ▶ You can scroll between functions using the control key . The function is shown in the display.
- ▶ Press the display key **OK** or the right control key  to select the displayed function. This opens the corresponding submenu and the first entry is displayed.



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

Submenus

The functions in the submenu are indicated by name.

Selecting a function:


- ▶ You can scroll between functions using the control key . The function is shown in the display.
- ▶ Press the display key **OK** to select the displayed function. This opens the corresponding submenu and the first entry is displayed.

If you press the display key  or briefly the end call key , the display returns to the previous menu level or you cancel the operation.

Any settings you have not confirmed by pressing the display key **OK** are lost.

Reverting to idle status



From any point in the menu:




- ▶ Press and **hold** the end call key  or
- ▶ Do not press any key: after 2 minutes, the display will **automatically** revert to idle status.


Making calls

Making external calls and ending calls

External calls are calls using the public telephone network.

 (Enter the phone number) ▶ .

The phone number is dialled. (Or you can **first** press and **hold** talk key  [dial tone] and then enter the number.) During the call you can adjust the earpiece volume using  and set the volume with .

End the call/cancel dialling: Press the end call key .

Accepting a call

The handset indicates an incoming call by ringing and by a display on the screen.

Press the talk key  to accept the call.

When **Auto Answer** is activated (see menu overview → page 18), simply remove the handset from the base station/charging cradle.

Calling Line Identification


When you get a call, the caller's number or name will be displayed on your handset.

Prerequisites:

- 1 You have asked Proximus for the caller's number (CLIP) to be displayed on your handset screen.
- 2 The caller has permitted his number to be identified (CLI).



External Call appears in the display if you have not requested CLIP, **Withheld** appears if the caller has withheld CLI, and **Unavailable** in all other cases.

Handsfree operation

In handsfree mode, you activate the loudspeaker so that you can hear the caller without having to hold the handset to your ear. During a call you can activate or deactivate handsfree mode by pressing the handsfree key .


During the call in handsfree mode you can adjust the handsfree volume by pressing  and set the volume with .

Muting

You can deactivate your handset's microphone during a call. Press the right control key  to mute the handset. Press the control key  again to reactivate the microphone.

Using the directory and lists




Directory

To open the directory: press control key .




You can save up to **100** phone numbers (max. 22 digits) with corresponding names (max. 16 characters).

Enter letters/characters → page 14.


Storing the first number in the directory



 ▶ **New Entry?** ▶ **OK** ▶  (enter number) ▶ **OK** ▶  (enter name) ▶ **OK**

Storing further numbers in the directory

 ▶ **Menu** ▶ **New Entry** ▶ **OK** ▶  (enter number) ▶ **OK** ▶  (enter name) ▶ **OK**

Selecting a directory entry

Open the directory with . You have the following options:


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


Dialling with the directory

 ▶  (select entry) ▶ 

Using other functions

 ▶  (select entry) ▶ **Menu**

The following functions can be selected with :

New Entry	Save new phone number.
Show Number	Display the phone number.
Show Name	Display the name.
Edit Entry	Edit selected entry.
Use Number	Edit the number or open the directory by pressing the control key  to insert a number from the directory at the current position. Then dial or use other functions with Menu .
Delete Entry	Delete selected entry.
Send Entry	Send a single entry to another handset (→ page 8).
Delete List	Delete all directory entries.
Send List	Send the complete list to another handset (→ page 8).
Shortcut	For shortcuts, assign the current entry to a key.

Calls list

Prerequisite: CLIP (→ page 7)

Depending on the type of list set, the calls list contains (→ page 18):

- ◆ Answered calls
- ◆ Missed calls

Depending on the type of list set, all numbers of the last 25 incoming calls are saved or just the missed calls are saved.

Open the calls list

→ [Envelope] ▶ [CallsList]

The calls list is displayed as follows:

Number of new entries + number of old, read entries | **CallsList 01+02** |

Press **OK** to open the list.

The last incoming call is displayed. If necessary, use [Left] to select another entry.

Using other functions

[Left] (select entry) ▶ **Menu**

The following functions can be selected with [Left]:

Delete Entry	Delete current entry.
Copy to Dir.	Copy an entry to the directory.
Date/Time	Call date and time (if set).
Status	New Call: new missed call. Old Call: entry already read.
Delete List	Warning! All old and new entries will be deleted.

Calling back a caller from the calls list

→ [Envelope] ▶ [CallsList 01+02] ▶ **OK** ▶ [Left] (select entry) ▶ [Left]

Network mailbox list

You can use these lists to listen to messages on the network mailbox (→ page 9).

New messages can only be deleted during playback of message body.

Setting a different language

You can change the language for the voice prompt and default announcement.

Menu ▶ [Left] **Answer Machine** ▶ **OK** ▶ [Left] **Language** ▶ **OK** ▶ [Left] (select language) ▶ **OK**

Network mailbox (Phonemail)

The network mailbox is the answering machine in the telephone network. More information is available from Proximus. You cannot use the network mailbox unless you have **requested** it from Proximus.

In order to use the network mailbox quickly and easily via the network mailbox list (→ page 8), the menu (→ page 18) and to use fast access (→ page 1), you will need to enter the number 1969 in your phone:

Menu ▶ [Left] **Answer Machine** ▶ **OK** ▶ [Left] **Net Mailbox** ▶ [Left] 1969 ▶ **OK**

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 at the same time (paging), even if the ringers are switched off.

Ending paging: **Briefly** press the registration/paging key on the base station (→ page 1) or press the talk key [Left] or the end call key [End] on the handset.

Registering handsets manually

You can register up to four handsets on your base station. **Each additional handset** must be registered on the base station in order for it to work properly!

1) On the handset

Menu ▶  **Settings** ▶ **OK** ▶  **Handset** ▶ **OK** ▶  **Register HS** ▶ Enter the base station system PIN (default setting: 0000) ▶ **OK** ▶ **Registering** is displayed.





2) On the base station

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

Registration takes approx. 1 minute. Once the **registration** process has been **completed successfully**, the display briefly shows **HS registered** and returns to idle status. Handsets are assigned the lowest available internal number (1-4). If the internal numbers 1-4 are already assigned to other devices, the number 4 will be overwritten.

De-registering handsets

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


Menu ▶  **Settings** ▶ **OK** ▶  **Handset** ▶ **OK** ▶  **De-register HS** ▶  Select the internal party you wish to de-register. The handset you are currently using is indicated by <. ▶ **OK** ▶ Enter the base station system PIN (default setting: 0000) ▶ **OK**

Using multiple handsets

Making internal calls



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




2 handsets are registered

Press the control key , the other handset is called.

More than 2 handsets are registered


Calling a specific handset

 ▶  (1...4, enter internal number of the handset) or


 ▶  (Select the internal party) ▶ **OK** or  ▶ the handset is called.

Calling all handsets (group call)


Press and hold  or  ▶  or  ▶ **Call all** ▶ **OK** or  ▶ all handsets are called.

When a participant answers you can speak to him. To end the call, press .

Internal consultation call/connecting a call


You are in conversation with an **external** participant. Press the control key  and call one or all handsets. The external participant hears the hold music. When the internal participant answers: Announce the external call, if necessary.

Either

press the end call key . The call is transferred to the internal participant,

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.

Listening in to an external call

You are conducting an external call. An internal participant can listen in on this call and take part in the conversation (conference). **Prerequisite:** The **Listening in** function must be activated.

Activating/deactivating listening in

Menu ▶ **Settings** ▶ **OK** ▶ **Base** ▶ **OK** ▶ **Listening in** ▶ **OK** (✓ = on)

Internal listening in (conference)

You want to listen in to an existing external call. Press and **hold** the key. You can listen in to the call. All participants hear a signal tone.

To end: press the end call key . All participants hear a signal tone.

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

Setting the alarm clock

Activating/deactivating the alarm clock

Menu ▶ **Alarm Clock** ▶ **OK** ▶ **Activation** ▶ **OK** (✓ = on)

When activated: ▶ (Set the wake-up time) ▶ **OK**

When the alarm clock rings, press any key to switch it off for 24 hours. If the alarm clock is set, the wake-up icon will appear on the screen and the wake-up time will be displayed instead of the date.

Setting the wake-up time

Menu ▶ **Alarm Clock** ▶ **OK** ▶ **Wake-upTime** ▶ **OK**

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

Phone settings

For details on activating/deactivating advisory tones and battery low tones, see menu tree (→ page 18).

For details on setting the display contrast and large dialling numbers, see menu tree (→ page 18).

For details on how to set the **system PIN** on the base station, see the menu overview (→ page 18).

Changing the display language

Menu ▶ **Settings** ▶ **OK** ▶ **Handset** ▶ **OK** ▶ **Language** ▶ **OK** ▶ (select language) ▶ **OK**

The current language is indicated by ✓.

If you accidentally choose a language you do not understand:

Menu ▶ **4 on** **2 on** **1 on** (press the keys one after the other) ▶ (select language) ▶ **OK**

Changing the handsfree/earpiece volume

In idle status:

▶ **Handset Volume** ▶ **OK** ▶ **Earpiece/Speaker** ▶ **OK** ▶ (set the volume level 1 to 5) ▶ **OK** (✓ = selected)

During a conversation via the earpiece or in handsfree mode:

▶ (set the volume level 1 to 5)

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

You can also set the handsfree/earpiece volume using the menu **Audio Settings** (→ page 18).

Setting the sound of the earpiece

Adapt the sound of the earpiece to your needs.

- ◆ **Low:** Standard setting.
- ◆ **High:** High frequencies are emphasized.

In idle status:

▶ **Handset Sound** ▶ **OK** ▶ **Low/High** ▶ **OK** (✓ = selected)

You can also set the sound of the earpiece using the menu **Audio Settings** (→ page 18).

Setting ring tones of the handset

Setting the ringer volume

In idle status:

▶ Ringer Volume ▶ **OK** ▶ (set the volume level 1 to 5 or "Crescendo") ▶ **OK** (✓ = selected)

You can also set the call volume using the menu **Audio Settings** (→ page 18).

Setting the ringer melody

Set different ringer melodies for **External Calls**, **Internal Calls** and the **Alarm Clock**.

In idle status:

▶ Ringer Melody ▶ **OK** ▶ External Calls / Internal Calls / Alarm Clock ▶ **OK** ▶ (select melody) ▶ **OK** (✓ = selected)

You can also set the call volume using the menu **Audio Settings** (→ page 18).

Time Control (day/night mode)

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

Activating Time Control:

Menu ▶ Settings ▶ **OK** ▶ Handset ▶ **OK** ▶ Time Control ▶ **OK** ▶ **Activation** ▶ **OK** (✓ = activated)

Setting time period:

Menu ▶ Settings ▶ **OK** ▶ Handset ▶ **OK** ▶ Time Control ▶ **OK** ▶ Settings ▶ **OK**
▶ **Off from:** (Enter time in 4-digit format) ▶ **OK** ▶ **Off until:** (Enter time in 4-digit format) ▶ **OK**

Anonymous calls silent

You can set your **handset** so that it doesn't ring for calls where Calling Line Identification has been withheld. The call will only be signalled on the display.

Menu ▶ Settings ▶ **OK** ▶ Handset ▶ **OK** ▶ An.Call Silent ▶ **OK** (✓ = activated)

Activating/deactivating the ringer

Deactivating/reactivating the ringer permanently

In idle status, press and **hold** the star key . If the ringer is deactivated, the icon appears in the display.

Deactivating the ringer for the current call

Menu ▶ **Silent** ▶ **OK**

Activating/deactivating music on hold

You can set that your external participant hears music in case of internal recall and during call transfer.

Menu ▶ ▶ 0 ▶ 1 ▶ The number for the current setting flashes: 0 = off; 1 = on ▶ enter number ▶ **OK**.

Resetting the handset

You can reset individual settings and changes that you have made. Entries in the directory, the calls list and the handset's registration to the base station will be retained.

Menu ▶ Settings ▶ OK ▶ Handset ▶ OK ▶ Reset Handset ▶ OK ▶ Reset? ▶ OK

Restoring the base station

When restoring factory settings:

- ◆ Individual settings are reset.
- ◆ All lists are deleted.
- ◆ The **No Radiation** mode is deactivated.

The date and time are retained.

Resetting the base station via the menu

When resetting via the menu

- ◆ Handsets are still registered.
- ◆ The system PIN is not reset.

Menu ▶ Settings ▶ OK ▶ Base ▶ OK ▶ Base Reset ▶ OK ▶ Reset? ▶ OK

Resetting the base station using the key on the base station

When resetting the base station using the key on the base station

- ◆ All handsets are de-registered and
- ◆ The system PIN is reset to the original code 0000.

Carry out the following steps: Remove the mains cable from the base station. Hold down the **registration/paging key** on the base station (→ page 1) and reconnect the power cable to the base station at the same time. Hold the key down for at least 5 seconds.

Operating the base station on the PABX/router

Operating on the router

When operating the telephone on an analogue port of a router, you can reduce problems with **echoing** by activating the **XES Mode** (→ page 18). If you have no problems with echoing, this function should be deactivated.

Operating on the PABX

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

When entering the digits, enter them **slowly** one after the other.

Changing the dialling mode

Menu ▶ ▶ The number for the set dialling mode flashes: **0** = touch tone dialling (DTMF); **1** = dial pulsing (DP) ▶ enter number ▶ **OK**.

Setting recall

Menu ▶ ▶ The number for the current recall flashes: **0** = 80 ms; **1** = 100 ms; **2** = 120 ms; **3** = 400 ms; **4** = 250 ms; **5** = 300 ms; **6** = 600 ms; **7** = 800 ms ▶ enter number ▶ **OK**.

Changing pause after line seizure

You can set the length of the pause inserted between pressing the talk key and sending the phone number.

Menu ▶ ▶ The number for the current pause length flashes: **1** = 1 sec.; **2** = 3 sec.; **3** = 7 sec. ▶ enter number ▶ **OK**.

Changing the pause after the recall key

Menu ▶ ▶ The number for the current pause length flashes: **1** = 800 ms; **2** = 1600 ms; **3** = 3200 ms ▶ enter number ▶ **OK**.

Appendix

Entering letters/characters

Standard characters

Press the relevant key the number of times indicated.

Briefly press the hash key [123] to switch from "Abc" to "123" mode, from "123" to "abc" mode and from "abc" to "Abc" mode.

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x	13x	14x	15x
[1]	1	£	§	¥	¤										
[2]	a	b	c	2	ä	á	à	ã	ç						
[3]	d	e	f	3	ë	é	è	ê							
[4]	g	h	i	4	ï	í	ì	î							
[5]	j	k	l	5											
[6]	m	n	o	6	ö	ñ	ó	ò	ô	õ					
[7]	p	q	r	s	7	ß									
[8]	t	u	v	8	ü	ú	ù	û							
[9]	w	x	y	z	9	ÿ	ý	æ	ø	å					
[0]	[123]	.	,	?	!	0	+	-	:	;	"	'	;	_	
[*]	*	/	()	<	=	>	%							
[#]			#	@	\	&	§								

1) Space

Technical Data

Batteries

Technology: Nickel-metal-hydride (NiMH); Size: AAA (Micro, HR03); Voltage: 1,2 V; Capacity: 400 - 1000 mAh

Handset operating times/charging times

Your handset can charge batteries up to a capacity of 1000 mAh. The use of special high-performance batteries or batteries with high capacities is not recommended for cordless phones.

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

	Capacity (mAh) approx.				
	450	550	700	800	1000
Standby time (hours)	180	250	285	330	405
Talktime (hours)	14	19	22	25	31
Operating time for 1.5 hrs of calls per day (hours), No Radiation mode switched off/on	95/70	130/95	150/110	175/125	215/155
Charging time in base station (hours)	5.0	6.5	7.5	8.5	10.5
Charging time in charger (hours)	4.5	6.0	7.0	8.0	10.0

Base station power consumption

In standby mode

- Handset in base station

- Handset outside base station


During a call

General specifications

DECT standard	is supported
GAP standard	is supported
Range	up to 300 m outdoors, up to 50 m indoors
Base station power supply	230 V ~/50 Hz
Environmental conditions in operation	+5 °C to +45 °C, 20% to 75% relative humidity

Questions and answers

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

Problem	Cause	Solution
Nothing appears on the display.	The handset is not switched on. The batteries are flat.	Press the end call key  for approx. 5 seconds or place the handset in the base station. Charge or replace the batteries.
No wireless connection to the base station, Base flashes in the display.	The handset is outside the range of the base station. The base station is not turned on.	Move the handset closer to the base station. Check the mains connector on the base station → page 3.
The display shows Register HS or Put into base .	Handset has not been registered with the base station or has been de-registered.	Register the handset → page 10.
Handset does not ring.	The ring tone is deactivated. The phone only rings if the phone number has been transferred. The phone does not ring in a specific time period.	Activate the ring tone → page 12. Activate the ring tone for anonymous calls → page 12. Deactivate the "Time Control" or change the time period → page 12.
You cannot hear a ringer/dialling tone from the fixed line network.	The phone cord supplied has not been used or has been replaced by a new cord with the wrong jack connections.	Please always use the phone cord supplied or ensure that the pin connections are correct when purchasing from a retailer: 3-4 assignment of telephone leads/ EURO CTR37.
Error tone sounds after system PIN prompt. PIN forgotten.	The system PIN you have entered is incorrect.	Reset the system PIN to the default 0000 → page 13. All handsets are de-registered. All settings are reset. All lists are deleted.

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.

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.



This crossed-out wheeled bin symbol on the product means the product is covered by the European Directive 2002/96/EC.

The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.

Declaration of Conformity

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

Country-specific conditions have been taken into account.

We, Gigaset Communications GmbH, declare, that the Twist 454 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 2006/95/EC)

Art. 3.1 a) EMF/SAR:

1999/519/EC (EU-Council Recommendation)

EN 62479 (Portable Part)

EN 62311 (Fixed Part)

Art. 3.1 a) Acoustic Shock:

EG 202 518 (Portable Part)

Art. 3.1 b) EMC:

EN 301 489-1 / EN 301 489-6 (equivalent to 2004/108/EC)

Art. 3.2 Radio:

EN 301 406

A copy of the Declaration of Conformity is available at this Internet address:

www.gigaset.com/docs

Senior Approvals Manager

CE 0682

Guarantee terms

The equipment you have bought has been carefully selected by Proximus 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 Proximus Center 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.

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

Proximus 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, aerials, etc.), consumables (cells, batteries, paper, ink, etc.) needing regular replacement and the supply of cleaning products

The warranty shall not apply:


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


Proximus shall not be liable for any indirect or immaterial loss sustained by the customer as a result of the malfunctioning of the equipment, such as any loss of production, revenue or contracts.

The General Terms and Conditions for the sale of equipment can be obtained on request from any Proximus service available to the public or at www.proximus.be

Menu overview

Your phone has an extensive range of features. These are offered in the form of menus.

To select a function while the phone is in **idle status**, press **Menu** (open menu), use the control key  to scroll to the function you require and press **OK** to confirm.

To return to idle status: press and hold the  key.

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

Alarm Clock

Activation → page 11

Wake-upTime → page 11

Audio Settings

Handset Volume — Earpiece/Speaker → page 11

Handset Sound — Low/High → page 11

Ringer Volume → page 12

Ringer Melody — External Calls/Internal Calls/Alarm Clock → page 12

Advis.Tones On/off

Battery Low On/off

Answer Machine

Play Messages Playing back messages on the network mailbox → page 9.

Net Mailbox Enter number of the network mailbox → page 9.

Language → page 9

Settings

Date/Time → page 5

Handset	Language	→ page 11	
	Big Dial Font	Set bigger digits for dialling.	
	Contrast	Set the display contrast to 9 levels.	
	Time Control	Activation/Settings → page 12	
	An.Call Silent	→ page 12	
	Auto Answer	Activate/deactivate auto answer → page 6.	
	Register HS	→ page 10	
	De-register HS	→ page 10	
	Secur.Check	Activate/deactivate security check. (If activated: only encrypted DECT transmissions are possible.)	
	Reset Handset	→ page 13	
	Base	Call list type	Missed Calls/All Calls → page 9
		System PIN	Change system PIN (default is 0000).
		Base Reset	→ page 13
Additional		XES Mode Activating/deactivating (Activate in case of problems with echos on an analogue port of a router.)	
ECO DECT → page 1		No Radiation/Max. Range → page 1	
Listening in	→ page 11		