Belgacom Twist™ 309

User manual



belgacom

Table of contents

1	Important	3	4.2	Answer a call	17
1.1	Power requirements	3	4.2.1	Handsfree answering	17
1.2	Using GAP standard		4.2.2	Call waiting	17
	compliance	4	4.3	End a call	17
1.3	Recycling & disposal	4			
			5	Use more of	
2	Your phone	6		your phone	18
2.1	What's in the box	6	5.1	Switch the handset on/off	18
2.2	Overview of your phone	7	5.2	Keypad lock/unlock	18
2.3	Display icons	9	5.3	Text or number entry	18
2.4	Overview of the base		5.4	Call in progress	18
	station	10	5.4.1	Adjust earpiece or speaker	
				volume	18
3	Getting started	11	5.4.2	Mute/Unmute microphone	18
3.1	Connect the base station	11	5.4.3	Activate/Deactivate	
3.2	Wall mounting the base	11		loudspeaker mode	19
3.3	Install your phone	12	5.5	Using your Phonebook	19
3.3.1	Install battery	12	5.5.1	Store a contact in the	
3.3.2	Charge battery	12		phonebook	19
3.4	Configuration of your Twi	ist	5.5.2	Access phonebook	19
	319 telephone	13	5.5.3	Modify a phonebook entry	19
3.5	Menu structure	14	5.5.4	Delete a phonebook entry	20
			5.5.5	Delete all phonebook	
4	Using your phone	16		entries	20
4.1	Make a call	16	5.5.6	PhoneMail	20
4.1.1	Predialling	16	5.6	Using the Redial list	21
4.1.2	Direct dialling	16	5.6.1	Access Redial list	21
4.1.3	Call from redial list	16	5.6.2	Save a redial number into t	he
4.1.4	Call from the call log	16		phonebook	21
4.1.5	Call from the phonebook	16	5.6.3	Delete a redial number	21
4.1.6	Dialing from the phoneboo	ok	5.6.4	Delete all redial numbers	22
	while on the phone	16	5.7	Using the Call log	22
4.1.7	Call using Direct Access		5.7.1	Access the Call log	22
	Memory	16	5.7.2	Save call list entry into the	
4.1.8	Enter a Dialing Pause	17		phonebook	22

Table of contents

5./.3	Delete a call list entry	23
5.7.4	Delete all call list entries	23
5.8	Using the Intercom	23
5.8.1	Intercom another handset	23
5.8.2	Transfer an external call to	
	another handset	23
5.8.3	Answer an external call dur	ing
	intercom	24
5.8.4	Switch between an internal a	and
	external call	24
5.8.5	Establish a three-party	
	conference call	24
5.9	Paging	24
5.10	Chain Dialing	24
5.11	Clock and Alarm settings	25
5.11.1	Set Date and Time	25
5.11.2	Set Time and Date Format	25
5.11.3	Set Alarm	26
5.11.4	Set Alarm Tone	26
6	Personal settings	26
6.1	Change the Handset Name	26
6.2	Handset Tones	26
6.2.1	Set the Ring Volume	26
6.2.2	Set the Ring Melody	27
6.2.3	Activate/Deactivate	
	Кеу Веер	27
6.3	Change the Display	
		27
6.4	Language	21
	Language Deactivate/Activate Auto	21
		27
7	Deactivate/Activate Auto	
7	Deactivate/Activate Auto Hang-Up	27 28
	Deactivate/Activate Auto Hang-Up Advanced settings	27 28
7.1	Deactivate/Activate Auto Hang-Up Advanced settings Change PIN	27 28 28
7.1 7.2	Deactivate/Activate Auto Hang-Up Advanced settings Change PIN Register	27 28 28 28 29
7.1 7.2 7.3	Deactivate/Activate Auto Hang-Up Advanced settings Change PIN Register Unregister	27 28 28 28

7.7	Default settings	30
8	Technical data	31
9	Frequently asked	
	questions	31
9.1	Connection	31
9.2	Set-up	32
9.3	Sound	32
9.4	Product behaviour	32
10	Declaration of	
	Conformity	34
12	INDEX	35

2 Table of contents

1 Important

Take time to read this user manual before you use your phone. It contains important information and notes regarding your phone.

1.1 Power requirements

- This product requires an electrical supply of 100-240 volts AC. In case of power failure, communication can be lost
- The Electrical network is classified as hazardous. The only way to power down the charger is to unplug the power supply from the electrical outlet. Ensure that the electrical outlet is always easily accessible.
- The voltage on the network is classified as TNV-3 (Telecommunication Network Voltages), as defined in the standard EN 60-950.

Warning

To avoid damage or malfunction:

- Do not allow the charging contacts or the battery to come into contact with metal objects.
- Never use any other battery than the one delivered with the product or recommended by Belgacom: risk of explosion.
- Always use the cables provided with the product.
- Handsfree activation could suddenly increase the volume in the earpiece to

- a very high level: make sure the handset is not too close to your ear.
- This equipment is not designed to make emergency calls when the power fails. An alternative has to be made available to allow emergency calls
- Do not expose the phone to excessive heat caused by heating equipment or direct sunlight.
- Do not drop your phone or allow objects to fall on your phone.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the set.
- Do not use the product in places where there are explosive hazards.
- Do not let small metal objects come into contact with the product. This can deteriorate audio quality and damage the product.
- Active mobile phones in the vicinity may cause interference.
- Do not open your product as you could be exposed to high voltages.
- Do not allow the charger to come into contact with liquids.
- · Use only with provided batteries.
- Rechargeable batteries information Ni-MH battery, AAA × 2, 1.2V, 600mAh
- · Use only with provided power supply.
- Power supply information for base station

Input: AC100-240V/0.3A, 50/60Hz Output: DC6V/0.5A JOD-SWR-07340 (JODEN)

Important 3

Input: AC100-240V/150mA, 50/60Hz Output: DC6V/500mA S005CV0600050 (TEN PAO)

 Power supply information for charger (multihandset pack only)
 Input: AC100-240V/0.3A, 50/60Hz
 Output: DC6V/0.21A
 JOD-SWR-07341 (JODEN)
 or

Input: AC100-240V/100mA, 50/60Hz Output: DC6V/210mA S002CV0600021 (TEN PAO)

 Risk of explosion if battery is replaced by an incorrect type.
 Dispose of used batteries according to the instructions.

About operating and storage temperatures:

- Operate in a place where temperature is always between 0 and 35°C (32 to 95°F).
- Store in a place where temperature is always between -20 and 70°C (-4 to 158°F).
- Battery life may be shortened in low temperature conditions.

1.2 Using GAP standard compliance

The GAP standard guarantees that all DECT™ GAP handsets and base stations comply with a minimum operating standard irrespective of their make. Your handset and base station are GAP compliant, which means the minimum guaranteed functions are: register a handset, take the line, receive a call and dial. The advanced features may not be

available if you use a handset other than the handset of one of the model described in this manual with your base station.

To register and use your phone's handset with a GAP standard base station of a different make, first follow the procedure described in the manufacturer's instructions, then follow the procedure described on page 28. To register a handset of another make to your phone's base station, place the base station into registration mode (page 28), then follow the procedure in the manufacturer's instructions.

1.3 Recycling & disposal

Disposal instructions for old products.

The WEEE directive (Waste Electrical and Electronic Equipment; 2002/96/EC) has been put in place to ensure that products are recycled using best available treatment, recovery and recycling techniques to ensure human health and high environmental protection.

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused

Do not dispose of your old product in your general household waste bin.

4 Important

Inform yourself about the local separate collection system for electrical and electronic products marked by this symbol:



Use one of the following disposal options:

- Dispose of the complete product (including its cables, plugs and accessories) in the designated WEEE collection facilities.
- If you purchase a replacement product, hand your complete old product back to the retailer. He should accept it as required by the WFFF directive

Disposal instructions for batteries:
Batteries should not be
disposed of with general
household waste.

Packaging information:

Belgacom has marked the packaging with standard symbols designed to promote the recycling and appropriate disposal of your eventual waste.



A financial contribution has been paid to the associated national recovery & recycling system.

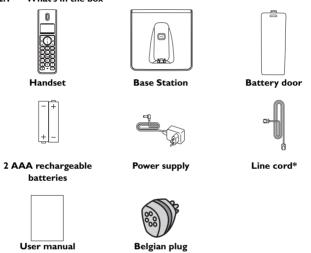


The labeled packaging material is recyclable.

Important 5

2 Your phone

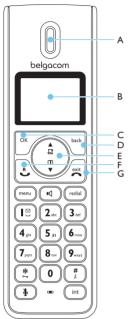
2.1 What's in the box



Note

^{*} You may find in the box the line adaptor delivered separately from the line cord. In this case, you have to connect the line adaptor to the line cord first before plugging the line cord to the line socket.

2.2 Overview of your phone



A Earpiece

B Display

See page 9 for an overview of the display icons.

C OK key

In idle mode: Long press to toggle between displaying the handset name and the date/time

In other modes: Select the function displayed on the screen. Also used to

confirm entries (for example when setting date and time).

Back/Clear key

Press to clear (delete) a character or number when making an entry. Long press to clear all.

When navigating menus, press to move to the previous menu level (**BACK** is displayed).

When ▶ is displayed, press to see characters/numbers to the right of those shown.

E Navigation keys

In idle mode: Scroll up to access the Call log and scroll down to access the Phonebook.

During a call: Scroll up/down to increase or decrease earpiece and speaker volume.

Editing and entry: Move to the previous character or next character. In other modes: Scroll up/down a menu list or go to the previous or next record in the Phonebook. Redial list. or Call log.

F Talk/Recall key

Make an external call or answer an incoming external or internal call. During a call: Activate the recall function. In other modes: Dial the selected number in the Phonebook, Redial list, or Call log.

G Hang-up & Exit Menu key All In idle mode: Long press (5 seconds) to switch off the handset

When the handset is switched off: Long press (1 second) to switch it on.

During a call: Hang up a call.

In other modes: Long press to return to idle mode. Short press to move to the previous menu level.

H Menu key menu

In idle mode: Go to the main menu.

I Redial key redal

Access the Redial list in idle mode.
When making a call, press to redial the last number dialed

J Loudspeaker key 👊

In idle mode: Turn on the loudspeaker and dial the number. Answer an incoming call using handsfree mode.

During a call: Toggle the loudspeaker on/ off.

K Number keys

Use to dial numbers and write characters.

Long press key $(\ensuremath{\mathbb{E}})$ or $(\ensuremath{\mathbf{2}})$ to dial a direct access memory number.

. */Keypad lock key 🏝

In idle mode: Long press to lock/ unlock keypad.

Dialling or editing: Press to enter a "*".

M #/Ringer ON/OFF & Pause key

In idle mode: Long press to turn the ringer on/off.

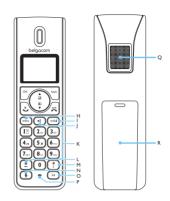
Dialling or Editing: Long press to insert a pause. Short press to insert a "#" (On the display, # appears as $\ddot{\Box}$.).

N Mute key 🛂

Mute/unmute the microphone.

O Call transfer & Intercom key

In idle mode: Initiate an internal call. During a call: Short press to hold the line and page another handset. Long press to



set up a conference between an external call and two handsets.

P Microphone

Loudspeaker

Warning

Handsfree activation can suddenly increase the volume in the earpiece to a very high level. Make sure the handset is not too close to your ear.

R Battery door

2.3 Display icons



- Indicates that the battery is fully charged. This icon blinks during charge and when the battery is low.
- When the Icon is empty the battery is practically discharged.
 - Note

If **WARNING BATT** appears together with a blinking battery icon, batteries of the wrong type are installed in the handset. Replace with batteries of the correct type.

- (Blinks when there is an incoming call. Steady ON during a call.
 Indicates new and missed calls in the call log records. Blinks
- when there are missed calls.

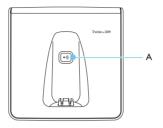
 Blinks when new message is received.
- Appears when the phonebook is accessed.
- Appears when the alarm clock is activated.
- Appears when the loudspeaker is activated.
- Appears when ringer off is activated.

- Y Indicates that the handset is registered and within range of the base station. Icon blinks when the handset is out of range or is searching for a base.
- OK Appears to request confirmation of an operation.

 Press the key directly below to confirm.
- Indicates that more options are available in a scroll list, or that you can adjust the volume.
- BACK Appears when in menu mode.

 Press the key directly below to
 return to the previous menu
 level, or to delete a character
 or number when making an
 entry.
- Indicates that there are more digits or characters to the right of those displayed.

2.4 Overview of the base station



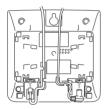
A Paging key (1))

Page handset. Long press to start registration procedure.

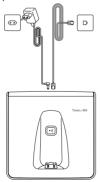
3 Getting started

3.1 Connect the base station

- Place the base station in a central location near the telephone line socket and electricity socket.
- Connect the line cord and the power cable to their corresponding connectors at the back of the base station



Connect the other end of the line cord and power cable to their respective sockets. .



Warning

Avoid placing the base station too close to large metal objects such as filing cabinets, radiators or electrical appliances. This can impair the range and sound quality. Buildings with thick internal and external walls may impair transmission of signals to and from the base.

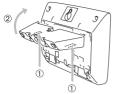
Warning

Power is applied when the power adaptor is plugged into the unit and connected to the electricity socket. The only way to power down the unit is to unplug the power adaptor from the electricity socket. Therefore, ensure that the electricity socket is easily accessible. The power adaptor and telephone line cord have to be connected correctly, as incorrect connection could damage the unit. Always use the telephone line cord supplied with the unit. Otherwise, you may not get a dial tone.

3.2 Wall mounting the base

The base is designed to support wall mounting. To wall mount the base, follow the instructions below.

Remove the bracket from the back of the base station by ① pressing the two latches on the inside of the bracket and ② rotating the bracket outward



Turn the bracket around.



Attach the bracket to the opposite side of the base station.



- Insert screws (not included) into
- 5 Align the mounting holes on the back of the base with the screws on the wall.S

3.3 Install your phone

Before using the handset, the batteries have to be installed and fully charged.



When the batteries are inserted for the first time, the unit will not be able to start normally due to the low battery. You must charge the batteries on the

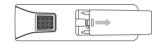
base station before you can use the handset.

3.3.1 Install battery

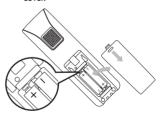
Warning

Always use AAA rechargeable batteries supplied with your unit. If alkaline batteries are used instead of rechargeable batteries, "WARNING BATT" will show on the display and the battery icon will blink quickly.

1 Slide out the battery cover.



Place the batteries in the correct polarity as indicated and replace the cover



3.3.2 Charge battery

Warning

The handset must be charged for at least 24 hours before using it for the first time. When the battery level becomes low, the low battery sensor alerts you by

sounding an audible tone and blinking the battery icon. If the battery level becomes exceedingly low, the phone automatically switches off shortly after the alert and any function in progress will not be saved.

- Place the handset on the charging cradle of the base station. A beep is emitted if the handset is placed correctly.
- The battery icon on the display blinks during charge.
- The battery icon becomes steady when the handset is fully charged.
- **⊜** Note

Optimal battery life is reached after 3 cycles of complete charging (over 15 hours) and discharging, allowing approximately 12 hours of talk-time and 150 hours of stand-by time.

The indoor and outdoor range of the phone is up to 50 metres and 300 metres respectively. When the handset moves beyond the operation range, the antenna icon Ψ will blink.

(3) Tip

When you reach the range limit the conversation may become crackly. Move closer to the base.

3.4 Configuration of your Twist 319 telephone

In order to use more easily your phone, we suggest you to modify the menu language (Default language is English).

Press (men) in idle mode, scroll with (1) to PERSONAL SET, press (2), scroll

with (1) to **LANGUAGE**, press (27), and scroll through the various languages until you reach your preferred one, and press (27) to confirm.

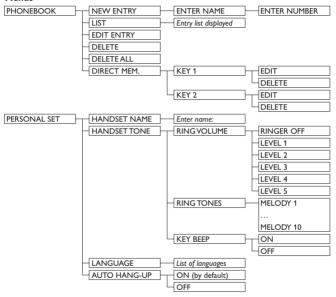
3.5 Menu structure

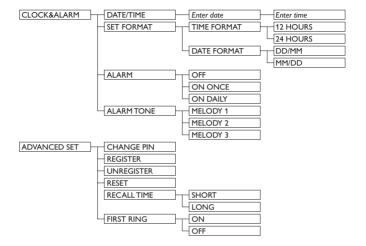
The chart below shows the menu tree of your phone.

Press the menu key $\stackrel{\text{\tiny memo}}{}$ to enter each option. Press $\stackrel{\text{\tiny mem}}{}$ to go to the previous level in a menu.

Use navigation keys (to navigate within the menus.

Menus





4 Using your phone

4.1 Make a call

4.1.1 Predialling

- Dial the number (maximum 24 digits).
- Press .
 - · The call is initiated.

4.1.2 Direct dialling

- Pick up the handset and press (Or press to start a call in speaker mode.)
- Dial the number.
 - The call is initiated

4.1.3 Call from redial list

- 1 Press (redial) in idle mode.
- 2 Scroll (to an entry in the redial
- 3 Press 🔄 .
 - The call is initiated.

4.1.4 Call from the call log Note

You need to subscribe to Caller Line Identification service to be able to see the caller's number or name in the call log. (See "Access the Call log" on page 22.)

- Press 🕏 in idle mode.
- Scroll to an entry in the call list.

- Press .
 - · The call is initiated.

4.1.5 Call from the phonebook

- Press ♥ in idle mode.
 - Scroll (to a phonebook entry.
- Press ...
 - · The call is initiated.
- R Tip

Instead of scrolling (1) to browse the phonebook entries, you can press the numeric key corresponding to the first letter of the entry you wish to locate. For example, pressing (2) will show the entries starting with A. Pressing (2) again will show the entries starting with B, etc...

4.1.6 Dialing from the phonebook while on the phone

You can call from the phonebook while on the phone. You can use this, for example, to send an extension number.

- 1 While on the phone, press to enter the phonebook name list.
- Scroll (the phonebook name list.
- Press to dial the number.

4.1.7 Call using Direct Access Memory

In idle mode, long press (12) or (22) to dial a stored direct access memory number.



See section 5.5.6 for instructions on how to store, edit, and delete direct access memory numbers.

4.1.8 Enter a Dialing Pause

Make a long press (#) after entering one or more digits to enter a pause in the dialling sequence.

4.2 Answer a call



When the handset rings during an incoming call, please do not hold the handset too close to your ear as the volume of the ringing tone may damage your hearing.

When the phone rings, press .

· The call is established.

Note

Incoming call has priority over other events. Whenever there is an incoming call, other status in progress such as phone setting, menu navigation, etc will be aborted.

4.2.1 Handsfree answering



Handsfree activation can suddenly increase the volume in the earpiece to a very high level. Make sure the handset is not too close to your ear.

When the phone rings, press • 0.

The handset loudspeaker is activated.

4.2.2 Call waiting

If you have subscribed to Call Waiting services, the earpiece will emit a beep tone to inform you that there is a second incoming call. The number or name of the second caller will also be displayed if you have subscribed to Caller Line Identification service (CLI). Please contact Belgacom for more information on this service.

To answer the second call, press \bigcirc and then \bigcirc to answer the call.

 The first call is put on hold, and you are now connected to the second call.

OR

Press and then to end the current call and answer the second call.

4.3 End a call

To end a conversation, press 🥭.

The call ends.

😘 Tip

When auto hang-up is on, you can simply place the handset back to its base station or charger to end the call. This feature is activated by default.

Note

The call duration (MM-SS) will be displayed on the handset screen for about 5 seconds.

Using your phone 17

5 Use more of your phone

5.1 Switch the handset on/off

Press A for at least one second to switch the handset on. To switch it off, press and hold A in idle mode for at least 5 seconds.

5.2 Keypad lock/unlock

Press and hold * for 3 seconds to lock/ unlock the keypad in idle mode.

5.3 Text or number entry

When you select a field in which you can enter text, you can enter the letters that are printed on the keys by pressing the relevant key once or several times. For example, to enter the name "PAUL":

Press once: P

2 Press 2 once: PA

Press 8 twice: PAU

4 Press (5 ») three times: PAUL

The table below gives you the character assignment during text or number entry:

Keys	Assigned characters
0	0 / + - * \
(12)	SPACE 1 # < >
(2 abc)	ABC2Æ
(3 def)	DEF3
4 4	GHI4
(5 _{jd})	JKL5
6	MNO6Ñ
(7 _{pqrs})	PQRS7
8 m	TUV8
9 _{wxyz}	WXYZ9Ø

⊜ Note

On the display, # appears as 📋 .

Tip
Press to delete the last digit or character entered, or long press to delete all

5.4 Call in progress

Some options are available to you during a call. The available options are :

5.4.1 Adjust earpiece or speaker volume

During a call, press (\$\frac{1}{2}\$) to select from **LEVEL 1** to **LEVEL 5**.

5.4.2 Mute/Unmute microphone

When the microphone is muted, your correspondent cannot hear you.

- 1 During a call, press 4 to turn off the microphone.
- Press again to turn on the microphone.

5.4.3 Activate/Deactivate loudspeaker mode

Danger

Handsfree activation can suddenly increase the volume in the earpiece to a very high level. Make sure the handset is not too close to your ear.

- During a call, press to activate the loudspeaker mode.
- Press again to deactivate the loudspeaker mode.

5.5 Using your Phonebook

Your phone can store up to 100 phonebook memories. Each phonebook entry can have a maximum of 24 digits for the phone number and 12 characters for the name.

Note

If you have multiple handsets, the phonebook can only be accessed by one handset at a time.

5.5.1 Store a contact in the phonebook

- Press will in idle mode, scroll to PHONEBOOK and press , press to enter NEW ENTRY.
- 2 ENTER NAME is displayed on the
- screen.

 Enter the name of the contact
 (maximum 12 characters) and press
- ENTER NUMBER is displayed on the screen.
- Enter the number (maximum 24 digits) and press .

A validation tone is emitted.

Note

Press to delete the last digit or character entered. Or long press to delete all.

To return to idle mode, press A for more than 5 seconds.

Tip

You cannot store a new phonebook entry when the memory is full. In this case, you have to delete existing entries to make space for new entries.

5.5.2 Access phonebook

- Press ♥ in idle mode and scroll (1) to browse the phonebook.
 - The phonebook entries will be listed in alphabetical order.
- To view the details, press Press to display the remaining digits if the entry is more than 12 digits.

Tip

Instead of scrolling (1) to browse the phonebook entries, you can press the numeric key corresponding to the first letter of the entry you wish to locate. For example, pressing (2) will show the entries starting with A. Pressing (2) again will show the entries starting with B, etc...

5.5.3 Modify a phonebook entry

Press in idle mode, scroll to PHONEBOOK and press , scroll to EDIT ENTRY and press .

- 2 Scroll (to select an entry to edit.
- Press to display the name. Edit the name and press to confirm.
- 4 Edit the number and press of to confirm.
 - · A validation tone is emitted.

5.5.4 Delete a phonebook entry

- Press (mean) in idle mode, scroll (1) to PHONEBOOK and press (0), scroll (1) to DELETE and press (0)
- Scroll (to select an entry to delete and press .
- **DELETE?** is displayed on the screen. Press again to confirm deletion.
 - A validation tone is emitted.



Press to discard the deletion. The screen returns to the phonebook list.

5.5.5 Delete all phonebook entries

- 1 Press (menu) in idle mode, scroll (1) to PHONEBOOK and press (1967).
- 2 Scroll to **DELETE ALL** and press or.
- **DELETE?** is displayed on the screen. Press of again to confirm deletion
 - A validation tone is emitted.



Press to discard the deletion. The screen returns to the phonebook list.

5.5.6 PhoneMail

There is a PhoneMail number (Key 🖭) included in the phonebook memory. A long press on the key in idle mode will automatically dial the stored phone number. The number is displayed and the call is initiated. Follow the instructions for listen, save or delete your messages.

Note

If you have subscribed to Belgacom service PhoneMail, the screen of your Twist 319 indicates when there are new PhoneMails.

5.5.6.1 Add/Edit PhoneMail

- Press in idle mode, scroll to to PHONEBOOK and press , scroll to DIRECT MEM. and press .
- Scroll (1) to KEY 1 or KEY 2 and press (1).
 The stored number is displayed
 - (if any).
- Press menu to enter direct memory menu.
- 4 Press ox to enter **EDIT**.
- Scroll to select the name and press to confirm.
 - A validation tone is emitted and the screen returns to the previous menu.

5.5.6.2 Delete PhoneMail

Press men in idle mode, scroll to to PHONEBOOK and press , scroll to DIRECT MEM. and press .

- 2 Scroll (to **KEY 1** or **KEY 2** and press ox.
 - The stored number is displayed (if any).
- Press menu to enter direct memory
- Scroll (to **DELETE** and press
- CONFIRM? is displayed on the screen.
- 6 Press of to confirm deletion.
 - A validation tone is emitted and the screen returns to the previous menu.

5.6 Using the Redial list

The redial list stores the last 10 numbers dialed. A maximum of 24 digits can be displayed for each entry.

5.6.1 Access Redial list

- Press (redial) to go to the redial list and scroll (1) to browse the redial list
 - The last number dialed will appear first in the redial list. If the redial number matches a phonebook entry, the name will be displayed instead.

Note

Press to return to idle mode.

5.6.2 Save a redial number into the phonebook

- Press (edu) in idle mode, scroll (1) to select an entry and press (7), press (8) to enter SAVE NUMBER.
- ENTER NAME is displayed on the screen
- 3 Enter the name of the contact (maximum 12 characters) and press
- 4 ENTER NUMBER is displayed and the selected number from the redial list appears in the number field. At this time you can edit the number if you wish to.
- 5 Press .
 - A validation tone is emitted and the screen returns to redial list.



Press to delete the last digit or character entered. Or long press to delete all.

5.6.3 Delete a redial number

- Press rediation in idle mode, and scroll to an entry.
- 2 Press of to enter the Redial list options.
- Scroll (to **DELETE** and press
- DELETE? is displayed on the screen. Press again to confirm deletion.
 - A validation tone is emitted.

⊜ Note

Press to discard the deletion. The screen returns to the previous high menu level

5.6.4 Delete all redial numbers

- Press (redial) in idle mode and press
- Scroll (to **DELETE ALL** and press .
- 3 CONFIRM? is displayed on the screen. Press again to confirm deletion
 - A validation tone is emitted.



Press to discard the deletion. The screen returns to the redial list.

5.7 Using the Call log

The call log stores the last 20 external calls and any new voice mail received. When browsing the call list, the \$\sqrt{1}\$ icon will flash for new and unanswered calls and will stay steady for answered calls. If you have subscribed to Caller Line Identification (CLI), and provided the identity of the caller is not withheld, the name (or number) of the caller will be displayed.



If the identity of the caller is withheld or the network does not provide the date and time information, then the information will not be displayed in the call log. If you have not subscribed to Caller Line Identification service, there will not be any information displayed in the call log.

5.7.1 Access the Call log

Press 🕏 in idle mode and scroll 🌓 to browse the call log.

- The calls (missed and received) are displayed in chronological order with the most recent call at the top of the list.
- To view the details, press 🦳
- **VIEW** is displayed. Press .
- Press repeatedly to cycle through the received time (date & time), the number of the call, and the name of the caller. Press at any time to return to the call list.

5.7.2 Save call list entry into the phonebook

- Press in idle mode, scroll to select an entry and press , scroll to select SAVE NUMBER and press .
 - **ENTER NAME** is displayed on the
- 3 Enter the name of the contact (maximum 12 characters) and press
- ENTER NUMBER is displayed and the selected number from the call list appears in the number field. At this time you can edit the number if you wish to.
- Press .

screen

 A validation tone is emitted and the screen returns to call list.



Press to delete the last digit or character entered.

5.7.3 Delete a call list entry

- Press ♣ in idle mode, scroll ♣ to select an entry and press , scroll ♣ to **DELETE** and press ✓.
- DELETE? is displayed on the screen. Press again to confirm deletion.
 - A validation tone is emitted.

Note

Press to discard the deletion. The screen returns to the previous high menu level

5.7.4 Delete all call list entries

- 1 Press ♣ in idle mode and press .
- 2 Scroll to **DELETE ALL** and press of.
- **CONFIRM?** is displayed on the screen. Press of again to confirm deletion.
 - · A validation tone is emitted.



Press to discard the deletion. The screen returns to the call list.

5.8 Using the Intercom

Warning

Intercom and call transfer is only possible when you have at least 2 handsets registered to the same base station. It allows you to make free internal calls, transfer external calls from one handset to another and use the conference option.

5.8.1 Intercom another handset Note

If the handset does not belong to Twist309/319 range, this function may not be available.

- 1 Press (int) in idle mode.
 - If you have two handsets, the other handset is paged automatically.
 - INT 2345 * is displayed, representing the handset numbers available for intercom (* represents all handsets).
- 3 Press on the called handset.
 - · The intercom is established.

5.8.2 Transfer an external call to another handset

- During the call, press (int) to put the external call on hold (the caller can no longer hear you).
- 2 Enter the handset number (key (18)
 (5)) you wish to transfer your
 external call to
- Press on the called handset to answer the internal call, where both internal callers can talk.
 - · Intercom is established.
 - Press on the first handset to transfer the external call to the called handset.
 - The external call is transferred



If there is no answer from the called handset, press int to resume the external call.

5.8.3 Answer an external call during intercom

- During intercom, a new call tone is emitted when there is an incoming external call.
- 2 Press to answer the external call and end the intercom.
 - · The call is established.

5.8.4 Switch between an internal and external call

During the call, press int to switch between an internal or external call.

5.8.5 Establish a three-party conference call

The conference call feature allows one external call to be shared with two handsets (in intercom). The three parties can share the conversation and no network subscription is required.

- During the call, press int to put the external call on hold (the caller can no longer hear you).
- 2 Enter the handset number (key (18) (5)) you wish to establish the conference call with.
- Press on the called handset to answer the internal call, where both internal callers can talk.
 - · Intercom is established.

- Press and hold int for 2 seconds on the first handset to start the three-party conference.
 - CONFERENCE will be displayed on the screen once the conference call is established.

5.9 Paging

The paging feature enables you to locate a missing handset if the handset is in range and contains charged batteries.

- Press (*)) on the base station.
 - All the registered handsets start to ring.
- Once retrieved, press any key on the handset to end the paging.

Note

If there are no key presses within 30 seconds, the handset and base station will automatically return to idle mode.

← Tip

Press (•))) on the base station again to stop paging.

5.10 Chain Dialing

This feature allows you to dial an extension to a number already saved in the phonebook during a call.

- Press to take the line and press to open phonebook list.
 - The phonebook entries are listed in alphabetical order.
- 2 Scroll (1) to select an entry, then press .
 - · The first part is dialed.
- 3 Enter the extension.

 Each digit blinks to indicate dial out. the date & time settings in your ISDN system or contact Belgacom.

5.11 Clock and Alarm settings

This feature allows you to set the date, time and alarm settings for your phone. The default date and time are 01/01 and 00:00 respectively.

5.11.1 Set Date and Time

- Press in idle mode, scroll to CLOCK&ALARM, and press for press for to enter DATE/TIME.
- The last stored date is displayed. Enter the current date (DD/MM) and press of the current date (DD/MM).
- The last stored time is displayed.

 Enter the current time (HH-MM)
 and press for to confirm.
 - A validation tone is emitted and the screen returns to the previous menu.



By default the time is in the 24-hour format. If the 12-hour format has been selected, use (1) to scroll between AM and PM. An error tone will be emitted if an invalid digit is entered in the date/time fields.

Hour: 00 to 23; Minute: 00 to 59 Date: 01 to 31; Month: 01 to 12

Warning

If your phone is connected to an ISDN line through an adaptor, the date & time may be updated after each call. The availability of date & time update is dependent on Belgacom. Please check

5.11.2 Set Time and Date Format

5.11.2.1 Set Time Format

- Press menu in idle mode, scroll to CLOCK&ALARM, and press or.
- 2 DATE/TIME is displayed. Scroll (1) to SET FORMAT and press .
- TIME FORMAT is displayed. Press , scroll (1) to select 12HOURS or 24HOURS.
- Press or to select the option.
 - A validation tone is emitted and the screen returns to the SET FORMAT menu.

5.11.2.2 Set Date Format

- Press menu in idle mode, scroll to CLOCK&ALARM. and press of
- DATE/TIME is displayed. Scroll (1) to SET FORMAT and press ...
- TIME FORMAT is displayed. Scroll (1) to DATE FORMAT and press (1).
- 4 Scroll (1) to select **DD/MM** or **MM/DD** and press of to select the option.
 - A validation tone is emitted and the screen returns to the SET FORMAT menu.

5.11.3 Set Alarm

- Press in idle mode, scroll to CLOCK&ALARM and press , scroll to ALARM and press .
- Scroll to OFF, ON ONCE or ON DAILY and press .
- If you select **ON ONCE** or **ON**DAILY, enter the time (HH-MM)

 for the alarm and press to

 confirm
 - A validation tone is emitted and the screen returns to the previous menu.



The alarm tone will sound for 1 minute when the alarm time is reached. To mute the alarm tone, simply press any key on the handset.

5.11.4 Set Alarm Tone

- Press in idle mode, scroll to to CLOCK&ALARM and press for scroll to ALARM TONE and press for the total to the total total to the total tot
- 2 Scroll (1) to MELODY 1,

 MELODY 2 or MELODY 3 and

 press to confirm.
 - A validation tone is emitted and the screen returns to the previous menu.

6 Personal settings

6.1 Change the Handset Name

You can name the handset and display the handset name in idle mode. The default handset name of your handset is RFI GACOM

- Press in idle mode, scroll (1) to PERSONAL SET and press (2), and then press (3) again to enter HANDSET NAME.
- The handset name is displayed.

 Press to delete the characters one by one. Or long press to delete all.
- 3 Enter the new name (maximum 10 characters) and press to
 - A validation tone is emitted and the screen returns to the previous menu.

6.2 Handset Tones

6.2.1 Set the Ring Volume

Danger

When the handset rings during an incoming call, please do not hold the handset too close to your ear as the volume of the ringing tone may damage your hearing.

There are 6 ringer volume options (Level 1 to Level 5 and **RINGER OFF**). The default level is 3.

26 Personal settings

- Press in idle mode, scroll to the personal set and press scroll to the personal set of the press scroll to the press scroll to the press scroll to the press scroll to enter RING VOLUME.
- 2 Scroll (to your desired volume level and press or to confirm.
 - A validation tone is emitted and the screen returns to the previous menu.

Note

When **RINGER OFF** is activated, the icon \(\sqrt{\text{s}} \) will be displayed on the screen.

6.2.2 Set the Ring Melody

There are 10 ring melodies available on your handset.

- Press menu in idle mode, scroll to PERSONAL SET and press .
- 2 Scroll (*) to HANDSET TONE and press ** , then scroll (*) to RING TONES and press **.
- Scroll (1) to your desired melody to play the melody.
- 4 Press of to set the ring melody.
 - A validation tone is emitted and the screen returns to the previous menu.

6.2.3 Activate/Deactivate Key Beep

A single beep tone is emitted when a key is pressed. You can enable or disable the key beep. By default, the key beep is **ON**.

Press menu in idle mode, scroll to PERSONAL SET and press of.

- 2 Scroll (1) to HANDSET TONE and press (27), then scroll (1) to KEY BEEP and press (27).
- Scroll to select **ON** or **OFF** and press to confirm.
 - A validation tone is emitted and the screen returns to the previous menu.

6.3 Change the Display Language Your handset can support different display languages.

Press in idle mode, scroll to to PERSONAL SET and press of, scroll to LANGUAGE and press of.

- 2 Scroll to your desired language and press to confirm.
 - A validation tone is emitted and the screen returns to the previous menu.
- ← Tip

Once the display language is set, the option menus on the handset will switch to display in the selected language immediately.

6.4 Deactivate/Activate Auto Hang-Up

If auto hang-up is set to ON, it will automatically release the line when the phone is put back to the cradle. If auto Hang-up is set to OFF, putting the

handset back on the cradle while in talk mode will switch the handset to hands free talk mode. This allows you to charge the handset during calls.

Personal settings 27

The default setting for auto hang up is ON

- Press menu in idle mode, scroll (1) to PERSONAL SET and press (2).
- 2 Scroll (to AUTO HANG-UP and press . The current setting is shown
- Scroll (to select **ON** or **OFF** and press or to confirm.
 - A validation tone is emitted and the screen returns to the AUTO HANG-UP menu

• The PIN entered will be shown as asterisks (*) on the screen.

Enter the new PIN and press of to confirm PIN change. A validation tone is emitted and SAVED appears for a moment, and then the screen returns to the idle screen.

Tip

If you forget your PIN, you will need to reset your phone to its default settings. See section 7.4 "Reset Unit" for more details.

7 Advanced settings

7.1 Change PIN

The PIN is used for registration/ unregistration of handsets. The default PIN number is 0000. The maximum length of the PIN is 4 digits. This PIN is also used to protect the settings of your handset. Your handset will prompt you whenever the PIN is required.



The default pin code is preset to 0000. If you change this PIN code, keep the PIN details in a safe place where you have easy access to them. Do not lose the PIN code.

- Press (mem) in idle mode, scroll (1) to
 ADVANCED SET and press (17),
 and then press (17) again to enter
 CHANGE PIN
- 2 Enter the current PIN when prompted and press of to confirm.

7.2 Register

If you wish to register an additional handset or if you have inadvertently unregistered your phone's handset and want to re-register it, follow the procedure described below. This is the procedure for registering handsets of one of the model described in this manual. Procedures may vary for other types of handsets. In this case, please refer to the manufacturer of the handset. Additional handsets must be registered to the base unit before you can use them. Up to 5 handsets can be registered to one base station.

The PIN is required before you can register or unregister handsets.

Note

By default, the PIN is 0000.

- On the base station, press and hold

 (i)) for approximately 3 seconds.
- Note

If no action is taken on the handset within 90 seconds, the registration

28 Advanced settings

procedure will be aborted. If this happens, repeat Step 1.

- On the handset, press (mon.), scroll (1) to ADVANCED SET and press (1), scroll (1) to REGISTER and press (1).
- Enter the PIN when prompted and press or to confirm.



By default, the PIN is 0000.

- SEARCHING is displayed on the screen.
 - Upon successful registration, a validation tone is emitted and the handset numbers (1 to 5) will be assigned by the base automatically.

7.3 Unregister

- Press in idle mode, scroll () to ADVANCED SET and press of scroll () to UNREGISTER and press of .
- 2 Enter the PIN when prompted and press ox to confirm.



By default, the PIN is 0000.

- Scroll to select the handset number to unregister and press
 - A validation tone is emitted to indicate successful unregistration and the screen shows

UNREGISTERED.



If no action is taken on the handset within 15 seconds, the unregistration

procedure will be aborted and the handset returns to idle mode.

A registered handset other than one of the model described in this manual can only be unregistered using a handset described in this manual

7.4 Reset Unit

You can reset your phone to its default settings with this feature.

Warning

Upon reset, all your personal settings, call log and redial list entries will be deleted and the phone will return to its default settings. However, your phonebook as well as the unread messages of your answering machine will remain unchanged after reset.

Note

You may have to configure your phone once again.

- 1 Press menu in idle mode, scroll (1) to ADVANCED SET and press (25°, scroll (1) to RESET and press (25°).
- CONFIRM? is displayed on the screen.
- 3 Press of again to confirm.
 - · A validation tone is emitted.
 - The unit is reset to its default settings. (See "Default settings" on page 30)

7.5 Change Flash time

Flash time (or dial delay) is the time delay by which the line will be disconnected after you press key. It can be set to short or long.

Advanced settings 29

The default value of flash time that is preset in your handset should be the best suited for Belgacom and therefore you should not need to change it.

- Press menu in idle mode, scroll to ADVANCED SET and press ov.
- 2 Scroll to **RECALL TIME** and press of
- Scroll (to SHORT or LONG and press (to confirm.
 - A validation tone is emitted and the screen returns to the previous menu.

Note

The use of your phone cannot be guaranteed on all PABX.

7.6 Set First Ring Detection

First ring detection allows the phone to ring upon reception of the first ring signal. It is recommended that you set first ring detection **OFF** if you subscribe to caller line identification service. If you do not subscribe to caller line identification service, it is recommended that you set first ring detection **ON**. (See Section 6.2.2.)

- Press menu in idle mode, scroll to

 ADVANCED SET, and press ...
- 2 Scroll to **FIRST RING** and press ov.
- Scroll (1) to **ON** or **OFF** and press ox to confirm.
 - A validation tone is emitted and the screen returns to the previous higher menu level.

7.7 Default settings

Parameter	Default Value
Ring Volume	LEVEL 3
Ring Melody	MELODY 1
Earpiece/	Medium (VOLUME 3)
Speaker	,
Volume	
Auto Hang-	ON
Up	
Handset	BELGACOM
Name	
Time/Date	00:00; 01-01
Alarm	OFF
Alarm Tone	MAPLE LEAF
PIN	0000
First Ring	ON
Phonebook	AFTER A RESET,
Memory	PHONEBOOK IS
	MAINTAINED AS IT
	WAS JUST BEFORE
	THE RESET
Redial	CLEARED
Memory	
Call Log	CLEARED

30 Advanced settings

8 Technical data

Display

- · Progressive LCD backlight
- The backlight remains on for 8 seconds after each activation such as an incoming call, key presses, lifting the handset off the base station, etc.
- The colour of the LCD backlight is Amber

General telephone features

- · Caller name & number identification
- 5 standard + 5 polyphonic ringer melodies

Phonebook list, Redial list and Call log

- · Phonebook list with 100 entries
- Redial list with 10 entries
- · Call log with 20 entries

Battery

2 × HR AAA NiMh 600mAh batteries

Weight and dimensions

Base:

- 145.5 grams
- 77mm × 115mm × 116.5mm (H × D × W)

Handset:

- 135.5 grams
- 162mm × 31.5mm × 48mm (H × D × W)

Temperature range

 Operation: Between 0 and 35°C (32 to 95°F). Storage: Between -20 and 70°C (-4 to 158°F).

Relative humidity

- Operation: Up to 95% at 40°C
- Storage: Up to 95% at 40°C

9 Frequently asked questions

In this chapter, you will find the most frequently asked questions and answers about your phone.

9.1 Connection

The handset does not switch on!

 Charge the batteries: Put the handset on the base station to charge. After a few moments, the phone will switch on.

The handset does not charge!

Check charger connections.

icon is not blinking during charge!

- Battery is full: There is no need to charge the battery.
- Bad battery contact: Adjust the handset slightly.

Technical data 31

 Dirty contact: Clean the batteries contact with a cloth moistened with alcohol

Communication is lost during a call!

- · Charge the battery
- · Move closer to the base station.

The phone is "Out of range"!

· Move closer to the base station.

9.2 Set-up

SEARCHING is displayed on handset and ∀ icon is blinking!

- · Move closer to the base station.
- Make sure that your base station is on.
- Reset your unit and restart handset registration.

9.3 Sound

Handset does not ring!

Check that the **RING VOLUME** is not set to **RINGER OFF**, and make sure the 3 icon is not displayed on the screen (see "Set the Ring Volume" on page 26).

Caller does not hear me!

Microphone may be muted: During a call, press 4.

There's no dialling tone!

• No power: Check the connections.

- Batteries are empty: Charge the batteries.
- · Move closer to the base station.
- Wrong line cord used: Use the line cord provided.
- Line adaptor may be required: If applicable, connect the line adaptor to the line cord

Caller does not hear me clearly!

- · Move closer to the base station.
- Move the base station at least one metre away from any electronic appliances.

Frequent noise interference on my radio or television!

 Move the base station as far away as possible from the electrical appliances.

9.4 Product behaviour

Keypad does not work!

Unlock your keypad: Long press *
in idle mode.

The handset warms up when making a long call!

 This is a normal behavior. The handset consumes energy while calling.

The handset cannot be registered to the base station!

 Maximum number of handsets (5) has been reached. To register a new handset, unregister an existing handset.

- Remove and replace the handset batteries.
- Try again by disconnecting and connecting the base station power supply and follow the procedure to register a handset (see "Register" on page 28).

Caller number is not displayed!

 Service is not activated: Check your subscription with Belgacom.

I cannot change the settings of my PhoneMail.

 Operator PhoneMail is managed by Belgacom and not the phone itself.
 Please contact Belgacom should you want to change the settings.

My handset keeps going into idle mode!

 If there are no key presses for 15 seconds, the handset will automatically return to idle mode. It will also return to idle mode automatically when you place the handset back on the base station (if auto hang-up feature is on).

Phonebook entry cannot be stored and MEMORY FULL is displayed!

 Delete an entry to free memory before saving your contact again.

The PIN code is wrong!

- The default PIN is 0000
- Reset the handset to revert to the default PIN code if it has been

changed before (see "Reset Unit" on page 29).

10 Declaration of Conformity

We,

PCE

9, rue Maurice Trintignant 72081 Le Mans Cedex 9 France

rance

Declare that the products TwistTM 309 are in compliance with ANNEX IV of the R&TTE-Directive 1999/5/EC and then with the following essential requirements:

Article 3.1 a: (protection of the health & the safety of the user)

Safety: EN 60950-1 (2006)

Article 3.1 b: (protection requrements with respect to electromagnetic

compatibility)

EMC : ETSI EN 301 489-6 V1.2.1 (2002) & ETSI EN 301 489-1 V1.6.1

(2005)

Article 3.2: (effective use of the radio spectrum)

Radio: EN 301 406 V1.5.1 (2003)

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

Date: 01/07/2008 Le Mans

C € 0168

Product Quality Manager Home Communication

12 INDEX

Delete all call list entries 23

Delete all phonebook entries 20 Α Access phonebook 19 Delete all redial numbers 22 Access Redial list 21 Delete PhoneMail 20 Access the Call log 22 Dialing Pause 17 Activate/Deactivate loudspeaker Direct dialling 16 mode 19 Display icons 9 Add/Edit PhoneMail 20 Display Language 27 Adjust earpiece or speaker volume 18 Advanced settings 28 П Alarm Tone 26 Fnd a call 17 Answer a call 17 Answer an external call 24 Flash time 29 Auto Hang-Up 27 Frequently asked questions 31 С Call from redial list 16 Call from the call log 16 Getting started 11 Call from the phonebook 16 Call in progress 18 m Call log 22 Handset Name 26 Handset Tones 26 Call using Direct Access Memory 16 Chain Dialing 24 Handsfree answering 17 Charge battery 12 Clock and Alarm settings 25 П Conference call 24 Install battery 12 Connect the base station 11 Install your phone 12 Intercom 23 Intercom another handset 23 D Date and Time 25 Declaration of Conformity 34 К Default settings 30 Key Beep 27 Delete a call list entry 23 Keypad lock/unlock 18 Delete a phonebook entry 20 Delete a redial number 21

INDEX 35

Make a call 16

Menu structure 14 Modify a phonebook entry 19 Mute/Unmute microphone 18

0

Overview of the base station 10 Overview of your phone 7

Р

Paging 24 Personal settings 26 Phonebook 19 PhoneMail 20 PIN 28 Predialling 16

R

Redial list 21 Register 28 Reset Unit 29 Ring Melody 27 Ring Volume 26

s

Save a redial number 21
Save call list entry 22
Set Alarm 26
Set First Ring Detection 30
Set Time and Date Format 25
Store a contact 19
Switch internal and external call 24
Switch the handset on/off 18

Technical data 31
Text or number entry 18
Three-party conference call 24
Transfer an external call 23

U

Unregister 29
Use more of your phone 18
Using your phone 16

36 INDEX