

Belgacom Twist™ 476

User manual



This cordless telephone simplifies your telephoning.

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Safety precautions

This DECT cordless telephone is designed for transmitting voice calls over the analogue telephone network. Any other use whatsoever is not permitted and is regarded as in violation of the provisions. The user manual with safety precautions is a part of the product package and must be passed on to the new owner on reselling.

Caution!

Use only approved rechargeable batteries: Nickel-metal-hydride (Ni-MH AAA 750mAh). Using other rechargeable batteries or non-rechargeable batteries/primary cells can be dangerous and cause malfunctions in or damage to the telephone.

To insert the batteries, please follow the instructions in the chapter entitled "Setting up the handsets".



Please note that the ringer for incoming calls as well as signal tones are emitted on the handset loudspeaker.

Do not therefore hold the handset close to your ear while one of these functions is on, otherwise your hearing may be affected.

Please note:

- ⇨ Do not immerse batteries in water or throw in the fire.
 - ⇨ Rechargeable batteries can become warm while recharging. This is a normal occurrence and is not dangerous.
 - ⇨ Do not use any other type of charging unit since this may damage the batteries.
 - ⇨ Before using the telephone, **wearers of hearing aids should note** that radio signals can be picked up by the hearing aid and cause an unpleasant buzzing noise.
 - ⇨ Do not use your DECT cordless telephone in environments at risk from explosion (e.g. paint-works, petrol stations etc.)
 - ⇨ Do not position the base station or charging station in bathrooms or showers.
 - ⇨ The radio signals may influence the working of medical equipment.
 - ⇨ In the event of a power cut or if the batteries are discharged, your DECT cordless telephone will not function!
 - ⇨ The handset must not be charged up without batteries or the battery cover in place.
 - ⇨ Do not touch open contacts!
 - ⇨ Use only the mains units supplied for the base station or charging unit.
-

Contents

Your Twist 476 is designed for connection to the analogue telephone network. The telephone is available with a single handset or as set with 2 or 3 handsets for the Duo/Trio versions. Please read these operating instructions carefully to familiarise yourself with and take full advantage of the benefits of your new Twist 476. Keep this user manual in a safe place!

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* Supplementary service. You have to subscribe to this service.

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* Supplementary service. You have to subscribe to this service.

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Setting up the telephone

Contents of the package

Twist 476

- ⇨ 1 base station
- ⇨ 1 connector cable
- ⇨ 1 telephone connector
- ⇨ 1 mains unit
- ⇨ 1 handset (and 2 or 3 handsets for the Duo/Trio versions)
- ⇨ 2 rechargeable batteries per handset
- ⇨ 1 user manual
- ⇨ 1 belt clip per handset (already assembled)
- ⇨ 1 or 2 desktop charging bays with Adapter for Duo/Trio

Accessories

The following accessories are available:

- ⇨ Additional handsets/charging units
- ⇨ Repeater

Note

- Connect only authorised accessories.
 - Attention: Do not use a headset to telephone if the handset is on the base station.
-

Setting up the telephone

Location

To obtain the best possible range, we recommend positioning the telephone in a location central to your sphere of activity. Avoid positioning the telephone in niches, recesses and behind steel doors.

The maximum range between the base station and handset is approximately 40 meters indoors and 250 meters outdoors. Depending on the surrounding conditions as well as spatial and structural factors, the range may be smaller. Silent zones can occur due to the digital transmission in the frequency range used – even within the range, depending on the structural environment. In this case the transmission quality may be reduced through the increased incidence of short breaks in transmission. Normal call quality can be restored if you move slightly out of the silent zone. If the range is exceeded, the call will be disconnected unless you move back into range within five seconds.

To avoid radio signal interference from other electronic equipment, we recommend that the base station and handset are situated at the greatest possible distance (min. 1 meter) from other equipment.

Repeater

You can use a repeater to extend the range and receiving power of your base station. The repeater must first be registered and activated on the base station. (Your telephone is delivered with the default setting “off”).

Setting up the telephone

Setting up the base station or charging unit

- ⇨ *Do not expose the base station or charging unit to direct sunlight.*
- ⇨ *Protect the base station or charging unit against moisture. Do not position the base station or charging unit in rooms exposed to condensation, corrosive steam or excessive dust. Condensation can be present in basements, garages, conservatories or sheds.*
- ⇨ *The ambient temperature must be between 5 °C and 40 °C.*

Position the base station and charging unit in a clean, dry and well-aired location. Choose a place which is stable, level, and not subject to vibrations. To avoid mutual interference, do not position the base station or charging unit in the immediate vicinity of electronic equipment such as hi-fi systems, office equipment or microwave ovens. Avoid positioning the telephone near heat sources such as heating elements or near obstacles such as metal doors, thick walls, niches and cupboards.

There is no mains switch on the base station or charging unit. For this reason the socket to which it is connected must be easy to access.

Listening protection

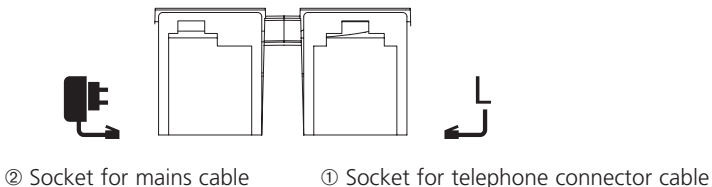
When you are on the telephone, the base station and handset are connected to each other over a radio link. The base station handles switching between the telephone network and the handset. To ensure that no-one can eavesdrop or telephone at your cost, the base station and handset exchange codes. If the codes do not match, the connection with third-party handsets cannot be set up.

Note Listening protection in the device is also ensured by voice encryption (except in repeater mode).

Setting up the telephone

Connecting the phone

Before you can start using your telephone you must plug in the telephone connector cable and the mains cable.



Safety note

Use only the mains units supplied for the base station or charging unit.

① Telephone connector cable

The telephone connector cable has two different plugs. Insert the smaller plug in the socket marked with the telephone symbol on the base station, and fit the cable into the corresponding cable duct. Insert the larger plug in your telephone connection socket.

② Mains cable

First, insert the mains cable in the socket marked with the mains connector symbol on the base of the base station or charging unit, and fit the cable in the moulded cable duct. Then insert the mains plug in the 230 V socket.

Note Your telephone will not function if the mains connector is not plugged in or during a power failure.

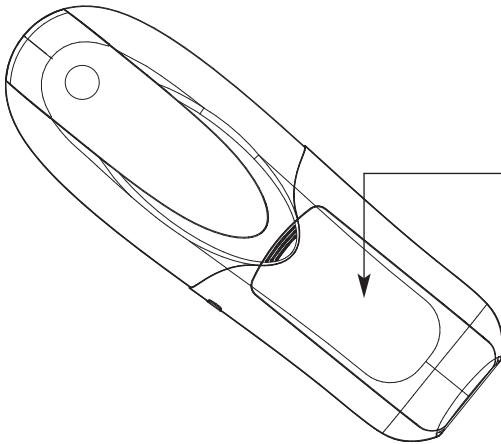
Setting up the telephone

Setting up the handsets

Your handsets will be ready for operation (for making or accepting calls) only once the batteries have been fully charged for the first time.

Inserting the rechargeable batteries

The bottom part of the handset contains a battery compartment for housing two type AAA batteries.



Removing the battery compartment cover:

Slide the battery compartment cover downwards (approx. 3 mm) and lift.

Inserting the two rechargeable batteries (note the polarity!):

Insert the batteries in the battery compartment. Make sure the polarity is correct. Insert the batteries so that the flat end (negative polarity) of the battery is pressing against the spring. The handset will not function if the batteries are incorrectly inserted. This may result in damage. Replace the compartment cover by placing it approximately 3 mm offset and slide it upwards until it clicks into place.

Setting up the telephone

Charging the batteries

The batteries are not yet charged when you first unpack the telephone. Insert the handset in the base station or charging unit for charging. The flashing battery symbol on the handset shows the charging status. The batteries will take around 13 hours to fully charge.

Note

- Do not insert the handset in the base station or charging unit without batteries.
 - Do not use any other type of charging unit since this may damage the batteries.
-

The following symbols indicate the charging status on the handset display:



Charging status “empty”



Charging status “1/2”



Charging status “full”

Once the new batteries have been inserted, the display on the handset indicates the actual charging status only after a complete charging cycle.

Your telephone is now ready to use.

Important!




After you have inserted the batteries for the first time, the battery display will indicate the correct information on the charging status only after a complete charging cycle.

Use only NiMH rechargeable batteries. Never use disposable primary cells.

Setting up the telephone

Note You can replace the handset in the charging/base station after every call. Charging is electronically controlled to ensure optimal charging of batteries in different charge states. Avoid removing the batteries from the handset for no good reason, since this affects the optimum charging cycle.

You can telephone for up to 17 hours with fully charged batteries. The handset has a standby time of 170 hours.

If the battery charge status has reached its lower limit, the battery symbol () flashes in the display and a warning signal is heard. You have 10 minutes of talk time left.

Installation assistant

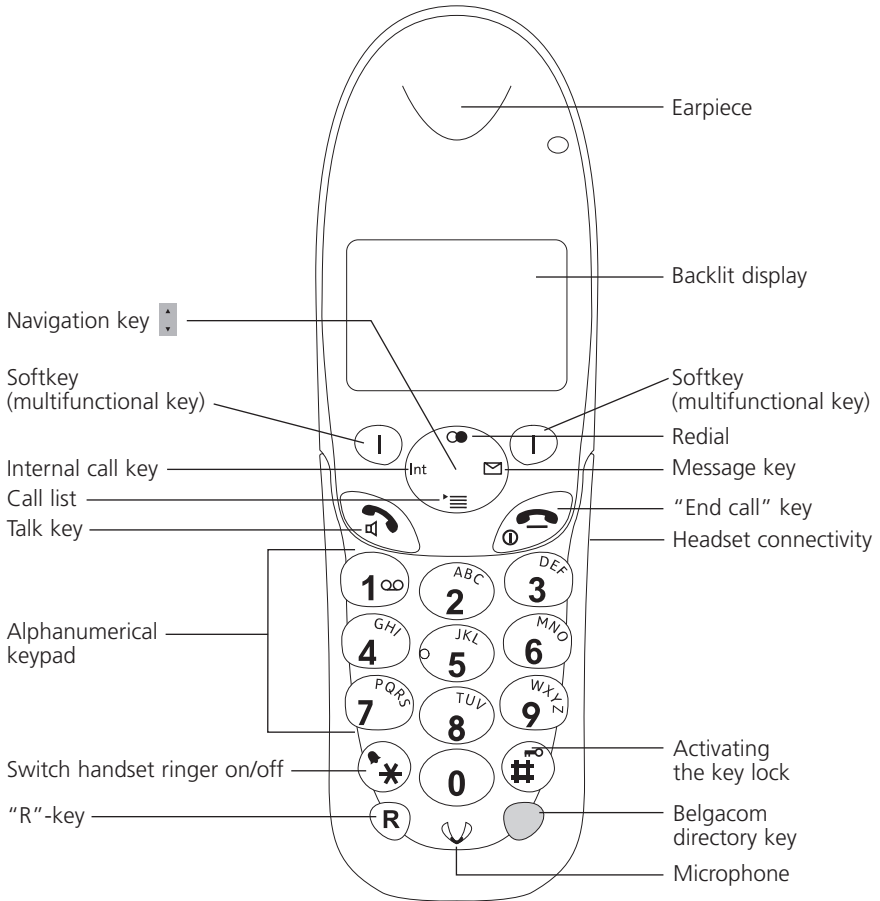
An installation assistant simplifies things for you by guiding you step by step through the setup procedure for your telephone.

Enter the preferred language as well as time and date according to the displayed instructions.

-
- Note**
- The installation assistant will re-appear following a reset of the telephone (reset to default settings).
 - If you make the language setting without installation assistant, see chapter “Settings, Language”.
-

Getting to know your telephone

Handset keys



Getting to know your telephone



Softkeys (multifunctional keys)

Right softkey: Choose menu options, confirms entries/settings.

Left softkey: returns to previous menu step.



Navigation key For scrolling up/down or right/left.



Redial Open redial list (dialled numbers).



Message key Access to new unanswered calls and SMS.



Opens **calls list**.

INT

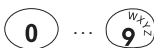
Internal call key For conducting handset-to-handset calls.



Call key For conducting and accepting calls and switching to hands-free.



“End call” key Press briefly to end a call or return to standby mode. Press and hold down to switch the handset on/off.



Alphanumeric keypad For dialling telephone numbers. Letters printed on housing. Press and hold down “0” when entering a telephone number to insert a dialling pause between two digits.



PhoneMail Press and hold down for direct access to network answer machine messages.



Call anonymously Press and hold down to suppress caller ID for next call.



Asterisk key For entering asterisks. Press and hold down to switch handset ringer on/off.



Hash key For entering the hash symbol. Press and hold down to switch keylock on.



Keypad locked A locked keypad prevents numbers being dialled inadvertently.



“R”-key



Belgacom directory key Direct access to certain Belgacom service numbers.

Getting to know your telephone

Handset display symbols

The following symbols are displayed on your handset.



Coverage symbol

Reception displayed when the handset is within range of the base station.
Flashes when out of range of the base station or not registered with the base station.



Alarm set

Indicates that the alarm is set.



Handsfree on

Indicates that handsfree speaking is activated.



Active call

Indicates that a call is in progress.



Ringer off

Indicates that the ringer is switched off.



Keypad lock

Indicates that the keypad is locked.



Battery full

Indicates that the batteries are fully charged.



Battery empty

Indicates that the batteries are almost discharged.



Unanswered calls

Displayed if you have unanswered calls in the calls list.



You have new SMS messages

Indicates that you have new SMS messages.



You have PhoneMail messages

Indicates that you have new network answer machine messages.



Auto Redial activated



Indicates that automatic redial is activated.

Getting to know your telephone

About the menus

Menu navigation

Your handset provides you with an easy-to-follow menu. As a rule, every menu offers a list of options. To select main menu, sub-menu and options, press the softkey below the corresponding display text.

With the handset switched on and ready for use, press the softkey under **MENU** to open the main menu and use the navigation key  to scroll to the option you are seeking. Press **OK** to open the options list, use the navigation key  to scroll down the list to the preferred option, and confirm the option by pressing **OK**.

Back to previous menu

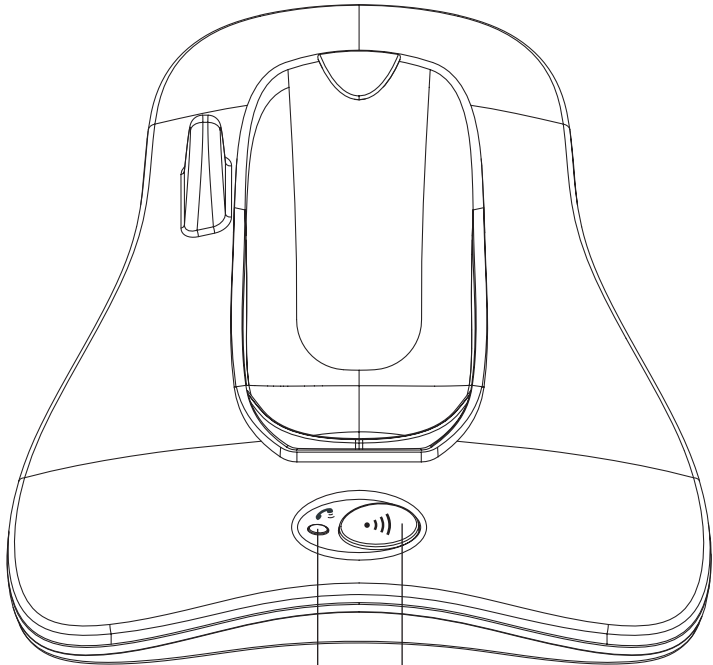
Press **BACK** to return to the previous menu.

End menu

To exit a menu, press the softkey under **BACK**. If you want to return to standby mode, confirm by pressing .

Getting to know your telephone

Twist 476 base station



"In operation" display

Short press: group call on handsets (paging)

Long press: registering a handset

Telephoning

Making an external call

Press , wait for the dialling tone and dial the number.

Call preparation

First, enter the number. If you enter an incorrect number, you can delete the entry.


Press  to dial the number.

Ending a call

Press  or replace the handset in the charging unit/base station.

Accepting a call

The caller's number and name saved in the directory is displayed only if you have subscribed to the "Caller Display (CLIP)" service by Belgacom.

Press  to accept the call.

Second call (Call waiting)*

When the service is activated, another incoming external call is signalled with a short beep. Press the softkey

- under **OPTION, ACCEPT 2nd CALL** to accept an incoming call (the first caller is put on hold).
- under **OPTION, END** to end the active call and to accept the incoming call.
- under **OPTION, REJECT** to reject the incoming call.

Note To deactivate call waiting see chapter "Network functions, call waiting signal".

* Supplementary service. You have to subscribe to this service.

Telephoning

Recall

Call back (Ring Back)

If a number you have dialled is busy, you can activate call back by pressing the softkey under **OPTION, CCBS**. When you hear a message prompting you to do this, activate the Ring Back service. A signal is heard as soon as the called party has replaced the receiver i.e. as soon as his or her line becomes free.

Note An activated Ring Back can be deactivated in the menu **FUNCTIONS, DEACTIVATE CCBS**.

Auto Redial (OPTION, AUTO REDIAL)






The automatic redial calls for you an occupied number in regular intervals.

Note An activated auto redial can be deactivated in the menu **FUNCTIONS, DEACTIVATE AUTO REDIAL**.

Handsfree operation

You can use the handsfree function to conduct calls with the handset on-hook and allow others present in the room to take part in the call.

Activating handsfree before a call:


1. Press . The display shows . Press  again. The display shows  and you can hear the ringing signal over the handset loudspeaker.
2. Press  to deactivate handsfree speaking.

Switching to handsfree speaking during a call:

Press . To deactivate handsfree speaking, press  again.

Telephoning

Handset / handsfree volume

You can adjust the handset and handsfree loudspeaker volume in 5 steps. Press  during a call to adjust the volume. The selected setting is saved after the end of the call.

Note The handset and handsfree loudspeaker volumes are independent but the setting procedure is identical.

Handset secrecy




During a call you can talk to someone else in the room without the caller hearing.

1. Press the softkey under **SECRECY** during a call. This switches handset secrecy on and your caller cannot hear you.
2. Press the softkey under **OFF** to return to the call.

Redial

The 10 last-dialled numbers are saved in a redial list. If name and number are already stored in the directory, the name is shown instead of the number.

Redialling a number from the list



Press  to open the redial list and press  to scroll through the list. Press  as soon as you have reached the number you are seeking.

Note If the redial list is empty, a message to this effect appears.

Telephoning


Copying numbers from the redial list

You can copy a number from the redial list to the directory.



Press  to open the redial list. Use  to scroll through the list to find the number you are seeking, and press the softkey under **OPTION, SAVE NUMBER**. Enter the name and associated number and save the entry.

Note If the number is already in the directory, the Save function is not displayed.

Deleting individual entries/entire redial list




Press  to open the redial list. Scroll through until you reach the entry you are seeking. Press the softkey under **OPTION** and delete the entry or the entire list.

Sending SMS messages from the redial list

1. Press the softkey under . Use  to scroll through the list to find the entry you are seeking, and press the softkey under **OPTION, WRITE MESSAGE**.
2. Choose your relevant SMS mailbox (if programmed), write and send your SMS message.

Group call (paging)



You can activate a group call to locate a misplaced handset.

1. Press  on the base station. The handsets ring.
2. Press  again to end the ringing signal or press  on a handset.

Telephoning

Keypad lock

If you want to carry the handset around in your pocket, you can activate the key lock. This prevents you inadvertently dialling a number.


1. Press and hold down . The display shows **KEYPAD LOCKED**.
2. To unlock the keypad, press the softkey under **UNLOCK**, then press .

Note If the keypad is locked,

- you can dial the emergency numbers 100, 101, 103, 105, 106, 107, 108, 110, 112 (in call preparation only) and incoming calls can still be accepted.
 - you cannot dial a number or access menus.
-

Internal calls

You can call other handsets which are registered with your base station. This allows you to make internal calls free of charge.

1. Press **INT**, dial the relevant handset number and press **OK** to confirm. Pressing **INT** automatically dials the second handset if only two handsets are registered with the base station.
2. Press  to end the call.

-
- Note
- If you receive an external call while conducting an internal call, every handset which is not in use will ring.
 - If a handset is in use, you will hear a signal alerting you to the incoming external call. Press the softkey under **OPTION, ACCEPT/END** to end the internal call and accept the external call. Or press the softkey under **OPTION, ACCEPT/HOLD** to put the internal call on hold or under **OPTION, REJECT** to reject the external call.
-

Telephoning

Enquiries

Internal enquiry call

You are conducting a call and want to call an internal party without ending the external call. Internal enquiries are managed by the base station.

Procedure:

1. Press **INT** and select the handset. The external caller is put on hold.
2. To end the internal call and to return to the external call, press the softkey under **OPTION** then **END**.
3. To initiate a telephone conference call, press the softkey under **OPTION** then **JOIN**.

External enquiry call

Procedure:


1. You are conducting a call and want to call another external party without ending the active external call.
2. Press the enquiry key **(R)** to start the second call.

Note An external enquiry call is managed by the public telephone network.

Telephoning

Brokering (switching between two calls)

You have two active calls, one of which is on hold. You can switch between the two by brokering.


1. You are conducting two calls.
2. Press the softkey under **OPTION, ALTERNATE** to switch between the call partners.
3. Press  to end one of the calls. The remaining call partners are automatically connected with each other.

Note Brokering between two external call partners is managed by the public telephone network.

Call transfer

You can transfer the call you are conducting to another handset (= switching).

Call transfer during a call

1. Press **INT** and dial the handset to which you wish to transfer the call. The external caller is put on hold.
2. If the second handset answers, you can talk to the internal call partner without the external caller hearing you. Press  to transfer the call.

Note

- You cannot use the **INT** key if the call duration is not displayed.
- If the second handset does not answer, you can end the ringing signal and return to the original call by pressing the softkey under **END**.


Telephoning

Three-party conference call

You can set up a three-party conference call by connecting an external call partner and a second handset (internal), or by connecting two external call partners:

Three-party conference call with an internal/external call partner

If you are conducting a call:

1. Press **INT** and dial the relevant handset. The external caller is put on hold.
2. If the second handset answers, you can talk to the internal call partner without the external caller hearing you.
3. Press the softkey under **OPTION, ALTERNATE** to talk to each call partner individually, or press the softkey under **OPTION, JOIN** to connect all three call partners with each other. To return to brokering, press the softkey under **OPTION, END CONFERENCE**. Each call partner can leave the conference call by pressing .

-
- Note
- You cannot use the **INT** key if the call duration is not displayed.
 - If the second handset does not answer, you can end the ringing signal and return to the original call by pressing the softkey under **END**.
-

Three-party conference call with two external call partners

If you are conducting a call:

1. Press the softkey under **OPTION, INIT. 2ND CALL**.
2. Enter the number (the active call is put on hold).
3. When the second call partner answers, press the softkey under **OPTION, 3PTY**.




-
- Note
- You can also set up a three-party conference call after you have accepted a second incoming call.
-

Telephoning

Call anonymously (Identification restriction)

When you call someone, your number is shown on the other person's phone if it supports this function.

You can withhold your number for the next call i.e. you can call anonymously.

-
- Note
- If you call from the directory, you have to activate "Anonymous call". "Anonymous call" is reactivated for each call.
 - "Anonymous call" for the next call can also be activated directly by pressing and holding down key . Dial the number then press . "Anonymous call" only functions when you dial first and then press .
-

Directory

You can store up to 100 names and numbers in the directory on each handset. Every entry contains a name and telephone number. Names can be up to 16 letters long and numbers up to 24 digits long.

Directory entries





Adding a new entry

If the telephone is in standby mode:

1. Press the softkey under **NAMES**. All entries are displayed in alphabetical order.
2. Press the softkey under **OPTION**. Select **NEW ENTRY** and enter name, number and relevant status (PBX/external). You can also set "CALL ANONYMOUSLY" to "ON" if you wish to withhold your number when calling. Save the entry.


-
- Note
- If the directory is empty, a message to this effect is displayed.
 - If your telephone is operated on a PBX, it is in vain to set "CALL ANONYMOUSLY" to "ON" as it is a BELGACOM service that only functions with "external" numbers or without PBX.
-

Tips for entering names/numbers

- Press  to insert a space,  or  to enter a symbol.
- The available special characters appear in the lower display line. Press the relevant key to scroll through the characters.
- When entering names, you can press  to switch between upper and lower case lettering.


Directory

Editing entries



1. Press the softkey under **NAMES**. Use  to scroll through the list to find the entry you are seeking, and press the softkey under **OPTION**.
2. Select **EDIT ENTRY**, modify the name and/or number and save the entry.


Deleting directory entries/entire directory

You can delete individual entries or the entire directory.


1. Press the softkey under **NAMES**. Use  to scroll through the list to find the entry you are seeking, and press the softkey under **OPTION**.
2. Delete the entry or the entire list.

Dialling numbers from the directory

1. Press the softkey under **NAMES**. All entries are displayed in alphabetical order.
2. Use  to scroll through the directory, select the entry you are seeking and press . The number is displayed and dialled.

You can also search by name: press the first letters of the name and press  to confirm.

Sending SMS messages from the directory

1. Press the softkey under **NAMES**. Use  to scroll through the list to find the entry you are seeking, and press the softkey under **OPTION**.
2. Choose your relevant SMS mailbox (if programmed), write and send your SMS message.

Directory

Copying directory entries


If you operate several handsets, you can copy entries from one handset to another. This way, you only have to enter names and numbers once.

While you are copying entries from one handset to another, you can make external calls on another handset registered with the base station.

If the entire directory is copied, it overwrites all entries on the other handset. If the directory on the handset to which you are copying is full, a message to this effect is displayed.

Copying entries/entire directory to another handset

You can copy individual entries or the entire directory from one handset to another provided both handsets are registered with the base station.

1. Press the softkey under **NAMES** and  to select the entry you wish to copy. Press the softkey under **OPTION**. Select the submenu you are seeking and press **OK** to confirm.
2. Select the number of the destination handset and press **OK** to confirm.
3. Confirm the option with **YES** on the relevant handset.

Note


- The copy procedure is aborted if an incoming call is received.
 - If you are copying an entire directory, all entries transferred before the call are saved.
 - You cannot perform the copy procedure if the handset to which you wish to copy is conducting a call.
-

Directory



Belgacom directory

Your telephone is delivered with 10 Belgacom service numbers preprogrammed:

- 1919 Automatic Recall
- 1200 Speaking clock (dutch)
- 1300 Speaking clock (french)
- 1400 Speaking clock (german)
- 1207 National inquiries (dutch)
- 1307 National inquiries (french)
- 1407 National inquiries (german)
- 1920 Configuration of services active on your line (dutch)
- 1930 Configuration of services active on your line (french)
- 1940 Configuration of services active on your line (german)

You have direct access to this directory with .

To programme a new number, you first have to delete one of the preprogrammed numbers. Press then the softkey under **OPTION**. Choose **NEW ENTRY**, enter a description and number and save. You may edit and/or delete the entries at any time.

-
- Note
- Scroll through the directory with .
 - To call a Belgacom service number, select the number in the list and press .
-

Calls list




If you have subscribed to the service «Caller Display», the caller's number (if not withheld) is displayed before you accept the call.

If you have received new calls, a message to this effect appears in the display. A list is kept of answered and missed calls.



The calls list can hold up to 30 entries. If the list is full, the oldest entry is overwritten by the most recent entry.

Note If the calls list is empty, a message to this effect is displayed.

Viewing/dialling a number from the calls list

Press  to open the calls list. Press  to scroll through the list. Press  to dial the number.

Sending SMS messages from the calls list

1. Press  to open the calls list. Use  to scroll through the list to find the entry you are seeking, and press the softkey under **OPTION**.
2. Choose your relevant SMS mailbox (if programmed), write and send your SMS message.

Calls list

Saving numbers from the calls list to the directory

1. Press **☰**. Scroll through until you reach the entry you are seeking.
2. Press the softkey under **OPTION**, **SAVE NUMBER**. Enter the associated name and save the entry.

Deleting individual entries


1. Press **☰**. Scroll through the relevant calls list (for answered and unanswered calls) until you reach the entry you are seeking.
2. Press the softkey under **OPTION**, **DELETE CALL** and delete the entry.

Deleting the entire calls list

Press **☰** and **DELETE ALL CALLS** to delete the entire list.

Audio

Procedure:

1. Press the softkey under **MENU**. Press  to scroll to **AUDIO** and press **OK** to confirm.
2. Scroll to the relevant submenu and make the relevant settings:

Handset/base station ringer

You can programme different ringer melodies on the handset and base station to signal external and internal calls. Choose from the 5 standard ringer melodies and 10 polyphonic ringer melodies (handset only).

Set the preferred ringer melodies and associated volume for external/internal calls. You can also set an ascending volume.

Tones

Your telephone supports various tones which you can activate or deactivate:

Key beeps

Every time a key is pressed, a brief beep is heard.

Range beeps

A warning beep is sounded if you exceed the maximum range. Move closer to the base station.

Charging beep

When you insert your handset in the charging unit/base station, the batteries are automatically charged up. A short beep is heard.

Accu beep


Sounds when the batteries are running low.

Confirmation beep

Settings and entries are confirmed by a short beep.

Family

Procedure:

1. Press the softkey under **MENU**. Press  to scroll to **FAMILY** and press **OK** to confirm.
2. Scroll to the relevant submenu and make the relevant settings:

Direct call (baby call)

If you activate direct call on your telephone, the handset dials a preprogrammed number when any handset key is pressed. "Direct call" can be very useful, especially for parents with young children. If the parents are not at home, the children can reach their parents (or neighbours) simply by pressing any key on the handset. The direct call number must be preprogrammed by the parents beforehand.

-
- Note
- You must deactivate the direct call function to restore your telephone's normal functions.
 - Please note that direct call may **not** function in exceptional cases, e.g. if the preprogrammed number is busy, if the preprogrammed mobile phone number has no reception, in case of a power outage or when the rechargeable batteries are empty.
-

Room monitoring (baby surveillance)


You can set a baby call/noise alarm. Once this function is set, your phone monitors noises in its immediate vicinity and triggers a call to the programmed number if the noise exceeds a set level (defined by the user). The person called hears the noises and is alerted to the fact that, for instance, a child is crying in the room.

Note

- If room monitoring is active, incoming calls are not signalled.
 - You must deactivate the room monitoring function to restore your telephone's normal functions.
 - The monitoring call is automatically repeated if the called number is occupied or does not answer.
 - At the end of a monitoring call the surveillance can generate a new monitoring call after a time-out.
 - Please note that room monitoring may **not** function in exceptional cases, e.g. if the preprogrammed number is busy, if the preprogrammed mobile phone number has no reception, in case of a power outage or when the rechargeable batteries are empty.
-

Call costs

Procedure:

1. Press the softkey under **MENU**. Press  to scroll to **CHARGES** and press **OK** to confirm.
2. Scroll to the relevant submenu and make the relevant settings:

Cost of last call

You can display the cost of the last call.

Summary

You can display the total per handset and the total for all calls.

Settings

Type of display

You can display the cost or duration of a call. The following settings must be made before you can display costs:

Charge factor

To display costs accurately, you must set the charge per unit (factor).


Currency

To display costs accurately, you may need to set the currency.

Note Note that for technical reasons the displayed charges may differ from the amount billed. The amount indicated on your phone bill is binding.

Calendar/clock

Procedure:

1. Press the softkey under **MENU**. Press  to scroll to **CALENDAR/CLOCK** and press **OK** to confirm.
2. Scroll to the relevant submenu and make the relevant settings:

Appointments

Your telephone also acts as an appointments reminder: You can set 5 different appointment reminders. The relevant melody is played on the handset at the defined time. You can choose from 5 standard and 10 polyphonic alarm melodies.

Note As soon as the time of the appointment arrives, it is displayed and the phone rings during a certain time. By pressing the softkey under **SILENCE** (or after the ringing), the appointment will further be displayed. If you do not need the reminder in the display any longer, press **CLEAR**.

Alarm

To set the alarm, you need to activate the alarm function and enter the time and preferred alarm melody. You can choose from 5 standard and 10 polyphonic alarm melodies.

Note The alarm only sounds on the handset on which it has been set.




Time/date

You must set the time, date and day.


Note

- If the power supply is cut, the settings are lost and must be preprogrammed.
- You can also set the time format (12/24 hours).

Network functions

To activate some network functions, you need to send special codes to the network. Often these codes contain special characters such as  or . In some cases, the so-called flash signal is required. You can enter this by pressing .

Procedure:

1. Press the softkey under **MENU**. Press  to scroll to **NET FUNCTIONS** and press **OK** to confirm.
2. Scroll to the relevant submenu and make the relevant settings:

1919 (automatic recall)

Thanks to 1919, Automatic Recall, you can check from whom the last unanswered call was and contact this number instantly. 1919 service is free of charge. You only pay the cost of the call.

Call forwarding*

Call forwarding allows callers to reach you even if you are not near your own telephone.

Choose the relevant type of call forwarding (unconditional, no reply, busy) in the submenu **TURN ON** or **TURN OFF** and enter the forwarding number (i.e. the number to which calls are to be forwarded).

Call forwarding unconditional

Incoming calls are forwarded immediately.

Call forwarding no reply

Incoming calls are forwarded after a delay.

* Supplementary service. You have to subscribe to this service.

Network functions

Call forwarding busy

Calls are forwarded if the line is busy.

Once you have defined the call forwarding option, enter the forwarding number (i. e. the number to which calls are to be forwarded).

At any time you can:


- edit or delete the forwarding number
- deactivate call forwarding.

Call waiting*

You can activate/deactivate the beep that signals an incoming call while you are conducting a call in the submenu **TURN ON / TURN OFF**.

Fixed destination call*

This reassuring service enables you to programme the number (as long as it is not any of the 3-digit emergency numbers) of a trustworthy person you can count on in the event of a problem.

For example: you are going out and leaving your children with a babysitter. You can program a number where you can be reached, and all the babysitter has to do in case of problems is press . The number will be dialled automatically, and the babysitter will have you on the line within five seconds.

* Supplementary service. You have to subscribe to this service.

Network functions

Deactivate call back (Ring Back)

An call back (Ring Back) activated in the net can be deleted in the submenu **DEACTIVATE CCBS**.

Note For further details see chapter “Telephoning/Recall”.



Deactivate Auto Redial

The auto redial activated in the device can be deleted in the submenu **DEACTIVATE AUTO REDIAL**.

Note For further details see chapter “Telephoning/Recall”.

PhoneMail

Belgacom offers the option of setting up a network answer machine (PhoneMail).


 is displayed to alert you to new messages. To access new messages quickly and simply, press and hold down  for around 2 seconds to automatically dial the access number of your network answer machine.

SMS

SMS – Short Messaging Service

Your telephone supports SMS messages up to 160 characters in length for sending and 612 characters in length for receiving. You can save up to 40 SMS messages in your lists.

Procedure:

1. Press the softkey under **MENU**. Press  to scroll to **SMS MESSAGES** and press **OK** to confirm.
2. Scroll to the relevant submenu and make the relevant settings.

Writing SMS messages

Write your message. Refer to the chapter on “Directory entries” for tips on writing. You can also use symbols and templates in the menu **SMS MESSAGES, WRITE MESSAGE**.

Inbox

New SMS messages are signalled in the display by  and saved in the inbox. Press the softkey under **INBOX** to read new SMS messages. Or **BACK**, to read SMS messages later.

Once you have read the SMS messages, you can answer, forward, save or delete them, or call the sender.

Note If you have no SMS messages in your inbox, a message to this effect is displayed.

Drafts

You can create and save a draft SMS for subsequent sending, and edit and send it whenever you wish.

SMS

Outbox

Sent SMS messages are automatically saved in your outbox. You can edit and forward SMS messages in the outbox or call the recipient.

Note

- You can accept calls while writing an SMS.
 - If the SMS is not transmitted, a message to this effect is displayed and the SMS is saved in the outbox. You can delete the unsent SMS message to return to standby mode, or select "read" to open the SMS message and re-send it.
-

Templates

To simplify writing SMS messages, you can create up to 5 templates. You can edit and delete these templates or create a new SMS message template.

Settings

SMS service centre

Before you can send and receive SMS messages, an SMS service centre must be programmed:

- for sending, the access number is 1717 (your phone is delivered with this number preset in Service Center 1)
- for receiving, the access number is 01717 (your phone is delivered with this number preset in Service Center 2).

Send service

Select which service centre you want to use for sending SMS messages (default: Service Center 1).





SMS

SMS mailbox


Your telephone is set to enable all users to access all SMS messages (General Mailbox). To enable each user to have his own private inbox you can set up three specific users, if necessary with PIN code protection.

Important If you have more than one SMS terminal on your line, each device must have a different mailbox number. In this case you need to change the number of the General Mailbox (0) of your Twist 476.

• Setting up SMS users


1. Press **MENU**, use  to scroll to **SMS MESSAGES** and press **OK** to confirm.
2. Use  to scroll to **SMS SETTINGS** and press **OK** to confirm.
3. Use  to scroll to **SMS MAILBOXES** and press **OK** to confirm.
4. Use  to scroll to the relevant user.
5. Select **EDIT**.
6. Enter **MAILBOX NAME**, **MAILBOX ADDRESS**, activation of **PIN PROTECTION**, **PIN CODE** and **SAVE**.

• Choose SMS mailbox

1. Press **MENU**, use  to scroll to **SMS MESSAGES** and press **OK** to confirm.
2. The menu offers 4 SMS mailboxes. Choose the relevant SMS mailbox.

SMS

- **Delete SMS mailbox**


Press **MENU**, use  to scroll to SMS MESSAGES, MAILBOX 1...3, SMS SETTINGS, SMS MAILBOXES, MAILBOX 1...3, DELETE and press **OK** to confirm.

- **Sending an SMS message to an SMS user**

To forward SMS messages to your personal inbox, the person sending the SMS must include the number of your personal inbox along with the telephone number.

- **Defining SMS users**

Before you can read, write and send SMS messages, you must open your SMS user.

1. Press **MENU**, use  to scroll to SMS MESSAGES and select the relevant SMS user.
2. Enter your PIN code (if applicable) and press **OK** to confirm.

SMS alert on/off

If activated, a brief beep is heard every time a new SMS message is received.




Important

Using SMS services the answer delay of your telephone answering machine for your line must be of 3 rings at least.

Settings


Language

Procedure:

1. Press the softkey under **MENU**. Press  to scroll to **LANGUAGE** in the **SETTINGS** menu and press **OK** to confirm.
2. Set the preferred display language. Display texts will appear in the set language.


Handset name

Procedure:

1. Press the softkey under **MENU**. Press  to scroll to **HANDSET NAME** in the **SETTINGS** menu, select the relevant handset and press **OK** to confirm.
2. Give each handset a name to better distinguish between them.

Display

Procedure:

1. Press the softkey under **MENU**. Press  to scroll to **DISPLAY** in the **SETTINGS** menu and press **OK** to confirm.
2. Scroll to the relevant submenu and make the following display settings:

Font

You can choose between large and small fonts. If you select “large”, fewer characters will appear on the display (the rest are “cut off”).

Contrast

To optimise legibility, you can adjust the display contrast.


Backlight

You can activate or deactivate backlighting for the display.

Settings

Telephony

Procedure:


1. Press the softkey under **MENU**. Press  to scroll to TELEPHONY in the SETTINGS menu and press **OK** to confirm.
2. Scroll to the relevant submenu and make the following settings:

Auto Talk

An incoming call can be accepted by pressing the talk key. If you activate Auto Talk, you can accept a call simply by lifting the handset from the base station without pressing any key.

System PIN

Procedure:

1. Press the softkey under **MENU**. Press  to scroll to SYSTEM PIN in the SETTINGS menu and press **OK** to confirm.
2. Change the existing system PIN as required.

Note

- If you wish to register/deregister new handsets with the base station, you must enter the base station's 4-digit system PIN (default setting: 000).
 - We recommend that you change the system PIN to protect your telephone against unauthorised access.
-

Settings


PBX

See “PBX access”.

Coverage

You can use up to 6 repeaters to extend the range and receiving power of your base station. The repeaters must first be registered and activated on the base station.

Procedure:

1. Press the softkey under **MENU**. Press  to scroll to **COVERAGE** in the **SETTINGS** menu and press **OK** to confirm.
2. Scroll to the relevant submenu and make the following settings:

Repeater Mode

You can activate up to 6 repeaters per base station. Per repeater, up to 2 handsets can conduct a call simultaneously.

Note For details on setting up repeaters, please follow the repeater user manual.

Additional handsets/base stations



Registering additional handsets

You can register up to 6 handsets with the base station. The base station must be within range.

Note If you purchase additional handsets for your base station,

- the batteries must first be fully charged!
- the handsets must be registered with the base station before use!

Procedure:

1. Press the softkey under **MENU**. Scroll to **REGISTRATION** in the **SETTINGS** menu. Select the base station and enter the base station system PIN (default on delivery: 0000).
2. Press and hold down  on the base station for around 10 seconds.
3. Release  when you hear a beep on the base station. The handset is automatically assigned the next available handset number.

Deregistering a handset

You can deregister a handset from the base station. The base station must be within range.

Press the softkey under **MENU**. Scroll to **REGISTRATION** in the **SETTINGS** menu and deregister the handset in the relevant submenu.

Selecting the base station

Press the softkey under **MENU**. Scroll to **REGISTRATION** in the **SETTINGS** menu and select the base station in the relevant submenu.

Note This submenu only appears if the handset is registered with more than one base station.

PBX access

Compatibility

Your telephone is designed for use in the analogue telephone network and can be operated on a PBX that supports DTMF dialling and flash signalling.

Exchange Access Code EAC

You may need to enter an exchange access code (e.g. 0) to allow the public exchange to assign an external line for external calls or for calling back numbers in the calls list.

Entering the EAC

Procedure:

1. Press the softkey under **MENU**. Scroll to **PBX** in the **SETTINGS** menu and press **OK** to confirm.
2. Enter the exchange access code.

Note

- After having programmed an exchange access code you do not have to enter it again in a directory entry. However, if you dial off-hook or in call preparation you still have to enter the exchange access code manually.
 - This exchange access code is saved in the handset. The relevant settings have to be repeated for each handset.
 - To give the exchange sufficient time to assign a public line, you may need to program a “pause” after the exchange access code by pressing and holding down **0**.
 - For further information, refer to your PBX operating instructions.
-

PBX access

Incoming code on/off

Some exchanges automatically insert the EAC. Make the necessary setting (on or off) in the menu **SETTINGS, PBX, FUNCTIONS**.

- Note
- If you have a PBX that adds the EAC with an incoming call, the EAC is added before the caller's number and you choose: **ON**.
 - In the opposite case choose: **OFF**.
-

Maintenance

Reset

You can reset the telephone to default status as follows:

Procedure:

1. Press the softkey under **MENU**. Scroll to **MAINTENANCE** in the **SETTINGS** menu. Press **OK** to confirm.
2. Select the handset or base station, press **RESET** and press **OK** to confirm. The default settings are restored.

Note

- A reset deletes all preferences and lists except the directory.
 - After a reset, the installation assistant re-appears.
-

General information

Declaration of conformity and the responsibility of the user

This phone meets the requirements of EC directive 99/5/EC R&TTE. It is compliant with the following standards and recommendations:

“Electromagnetic compatibility” directive 89/336/CEE



“Low voltage” directive 73/23/CEE.

I-CTR 37: “Access requirements”

CTR 38: “Telephonometric requirements”

According to directive 99/5/CE R&TTE, the user is solely responsible for the use made of the phone, so the user is obliged to comply with the instructions for use and procedures set out in the “user’s guide” and in particular:

- this product is designed for the Belgian market.
- this product is designed for connection to the Belgacom analogue public switched phone network.
- any other recommendations specified in this manual.

Guarantee

Guarantee terms

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

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

General information

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

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

The warranty shall not cover:

- damage of any kind that does not predate the sale;
- any damage, faults or defects attributable to the Customer or to causes unrelated to the Equipment: lightning, power surges, humidity, accidental damage, improper use or poor maintenance, failure to comply with the instructions in the user manual, and force majeure;
- the repair or replacement of movable parts (cords, wires, plugs, 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 terminal Equipment undertaken by the Customer himself/herself or through the services of persons not designated by Belgacom;
- if the Customer removes or tampers with the manufacturer's serial numbers and/or brand names on the terminal Equipment.

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

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

Environmental information

- 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.

Belgacom reserves the right to update and alter any data and information at any time without prior notice.

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Belgacom SA under public law,
du Roi Albert II BE 0202.239.951, Brussels Register of Legal Entities