

User manual

Twist 504



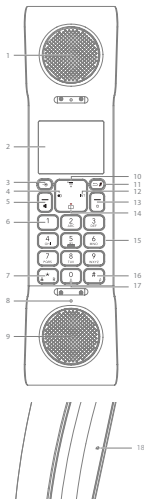
The Twist 504 is a cordless telephone designed for connection to an analog telephone network. International DECT (GAP)-standard digital technology offers excellent voice quality.

Please read these operating instructions carefully to familiarise yourself with and take full advantage of the benefits of your new Twist 504.

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Keys



Handset

1. Earpiece
2. Display
3. Menu key / OK key
4. Redial key
5. Talk key
6. Key 1
7. Star key
- In standby: Long press to activate / deactivate the keypad lock.
8. Microphone
9. Loudspeaker
10. Call Log / Volume up / Scroll up
11. Mute On / Delete (During a call: Press to mute the microphone. While predialling: Press to delete digits.)
12. Intercom (INT key)
13. End call key / back to idle mode
14. Phonebook / Volume down / Scroll down
15. Digit keys
16. Ringer on/off (#Key)
17. Key 0 (insert a space /insert a pause)
18. Control LED on the left side of the handset (flashes when you have one or more missed calls, flashes quickly with an incoming call)

Base



1. Paging key



Display symbols

	Steady on: battery's charge level. Flashing: battery needs to be charged.
12:03	Time.
	Call in progress.
	Steady on: when you are consulting the call log. Flashing: when there is missed call.
	The phonebook is open.
	Scroll up/down in a list or a menu.
OK	Confirmation.
	Loud incoming call ringer has been turned off.
	Handsfree active On.
	Alarm is set.
	ECO range set to HOUSE (in standby mode)
	ECO range set to APARTMENT (in standby mode)
	ECO range set to ROOM (in standby mode)
	ECO range set to OFF (in standby mode)
	In talk mode, shows the RF strength
	"Leaf icon" Display when the Zero Emissions is on.
	Voice Mail Waiting

Range/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 base station and handset is approximately 300 meters outdoors. Depending on the surrounding conditions as well as spatial and structural factors, the range may be less. 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 ten seconds.

Battery advice

Use only the original battery (Li-Ion 3.7 V/550 mAh) as well as the original power supply (6.5 VDC /300mA, 7.5 VDC /200mA). The handset operating times (standby 220 hours/active 12 hours) and charging times apply only if the battery is charged to the defined minimum capacity.

Charging is electronically controlled to ensure optimal charging and care of battery in different charge states. Full capacity is achieved only after several charging cycles.

Note:

Using other rechargeable battery or non-rechargeable battery/primary cells can be dangerous and cause malfunctions or damage to the telephone. Do not short-circuit the battery (danger). In particular, avoid inadvertent shortcircuits during storage and transport e.g. bunch of keys, metal panels or similar objects, and make sure the battery do not come into contact with greasy materials. When not in the handset, therefore, battery should be stored only in insulating packaging. Ensure also that the contacts do not touch greasy parts.

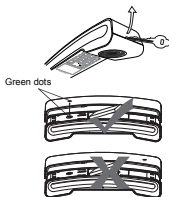
Rechargeable battery can become warm while recharging. This is a normal occurrence and is not dangerous.

Inserting the battery

Step 1: To open the battery door, use a small tool like a door key, plug the tip into the recess at the end of handset. Then, the door can be opened freely (in the direction of the arrow).

Step 2: The battery compartment is situated in the handset. Insert the battery in the battery compartment.

Step 3: Replace the handset cover.



Make sure you install the battery pack and fit the cover the right way round:

- position the 3 metal contacts of the battery pack against the 3 blade contacts;
- align the green dot on the handset with the one on the cover.
- align the cover top against the handset top, then clicks it until middle and bottom sides click into place.

Connecting the phone



Main power socket

Telephone line socket

- Before you can start using your telephone you must plug in the telephone connector cable and the power adapter.
- When the phone is delivered, the battery is not yet charged.
- To charge the battery, insert the handset on the base station. The battery will take around 6 hours to fully charge (initial charge).

Set language

- The language of the display texts can be changed in the menu:
 - Press , select **Personal Set** with the **navigation key +/-** and press **OK**.
 - Select **Language** and press **OK**.
 - Select language with the **navigation key +/-** and press **OK**.

Set date and time

When setting up the telephone the first time, the date and time have not been set.

- Press , select **Clock/Alarm** with the **navigation key +/-** and press **OK**.
- Select **Date&Time** and press **OK**.
- Enter date and press **OK** using the keypad.
- Enter the time and press **OK** using the keypad.

Making a call

- Dial the desired number using the keypad.
- Press the **Talk key** .

Accepting a call

- Incoming calls are signalled by a ring tone and a quick flashing of the control LED on the handset.
- Press the **Talk key**  and conduct your conversation.

Ending the call

- Press the **End call key** .

Calls cannot be made if the battery is almost discharged or the handset is out of range of the base station.

Switch ringer off

When a call is coming in, press down navigation key to silence the ringer. The ringer is switched off for this call .

Set speaker/loudspeaker volume

You can adjust the speaker/loudspeaker volume during a conversation.

Set the desired volume using the **navigation key +/-**.

Switch handset off

- Press and hold the **End call key**  (approx. 5 sec).
- Press and hold again the **End call key**  to reactivate the handset.

Set alarm

- Press , select **Clock/Alarm** using the **navigation key +/-** and press **OK**.
- Select **Set Alarm** using the **navigation key +/-** and press **OK**.
- Select the desired alarm function (e.g. On once), enter the alarm time and press **OK**.

Set alarm tone

- Press , select **Clock/Alarm** using the **navigation key +/-** and press **OK**.
- Select **Alarm Tone** using the **navigation key +/-** and press **OK**.
- Select the desired alarm melody and press **OK**.

The activated alarm is displayed in standby mode by .

The alarm sounds for 30 seconds or can be deactivated immediately by pressing any key. (If press navigator key, the alarm will on again in 10 minutes)

Set auto clock

If set to ON, the date/time can be updated by CID; if set to OFF, it cannot be updated by CID. This feature depends on the availability of the "Calling Line Identification Presentation" (CLIP). Contact Proximus for further information.

Keypad lock

Activate keypad lock

- Press  approx. 3 sec. **Keys Locked**. All keys are locked.

Deactivate keypad lock

- Press  approx. 3 sec.

Redial

The Redial list contains up to 10 entries.

- Press  and select the desired entry using the **navigation key +/-**.
- Press the **Talk key**.

Edit redial list

- Open the Redial list, press **OK**.
You have the following options:
 - **Save Number** – Add number to the phonebook.
 - **Delete** – Delete the entry.
 - **Delete All** – Delete the entire redial list.

PBX operation

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. To enter the R (e.g. needed to establish a connection) press and hold **# key** .

You can adjust the flash/recall time for R (see chapter “Advanced settings”).

Paging – Locate mislaid handsets

All registered handsets ring for one minute, when the **Paging key**  on the base is pressed. To stop the ring press the **End call key** on the handset or the **Paging key** on the base.

Phonebook

You can store up to 100 names and numbers in the phonebook.

Digits/Characters

Different characters are printed on each key. The entries in the phonebook are sorted alphabetically.

-  Press long hold **# key**, change from upper case to lower case letters (ABC/abc/Abc).
-  Press long hold **key 0** to insert a pause inside a phone number (“P” appears).
Short press to insert a space.

Adding new entries in the phonebook

- Press , select **Phonebook** and press **OK**.
- Select **New entry** and press **OK**.
- Enter the desired name and number.
- Press **OK** to save the entry.

Dial from phonebook

- Press , select **Phonebook** and press **OK**.
- Select **List Entry** and press **OK**.
- Select the desired entry using the **navigation key +/-** or enter the first letter of the name.
- Press the **Talk key**  to call the number using the keypad.

In the phonebook menu you have the following options:

- **List Entry**
- **New Entry**
- **Delete All**
- **Direct mem** – Call a programmed direct memory number.

Direct memory

Phone numbers from the phone book can be assigned to numerical keys 1 to 9.

Programming direct memory keys

- Press , select **Phonebook** and press **OK**.
- Select **Direct mem** and press **OK**.
- Select the desired memory key and press **OK** twice.
- Select **Add** and press **OK**.
- Select the desired entry from the phonebook using the **navigation key +/-** and press **OK**.

Calling a direct memory number

To call a direct memory number, press the corresponding key for approx. 3 seconds. The programed number is called.

Calls list

The control LED on the side of the handset flashes when you have one or more missed calls. The calls list can contain up to 50 entries.

The Control LED will turn OFF once the user checks the call list.

This feature depends on the availability of the "Calling Line Identification Presentation" (CLIP). Contact Proximus for further information.

Troubleshooting

How to turn off this function?

The Control LED will turn OFF once the user checks the call list.

Review the missed call log

1. Press **navigation key** when the handset is not in use.
2. Press **navigation key** to browse through the missed call log.

New voicemail light delete “and” appears on the handset and the VOICEMAIL light on the telephone handset flashes and I don’t know why.

Your telephone has voicemail indication. If **NEW VOICEMAIL** **OO** and the **VOICEMAIL** light on the telephone handset flashes, your telephone has received a signal from your telephone service provider that you have a voicemail message waiting for you to retrieve from them. Contact your telephone service provider for more information on how to access your voicemail.

Turn off the flashing light

1. Wait for BASE to synchronize with the network operator again, due to the base cannot receive the Voice Message Waiting Indication (VMWI) OFF correctly, the LED will not turn OFF. If you listen the voice message, the operator will turn the VMWI OFF. The handset registered will turn OFF the LED once the base receiving the VMWI is OFF.
-OR-
2. Press **OK key**, select to **Advanced Set**, then **navigation key** to Reset and press **OK key** to **Confirm**, and press **OK**, after this simple method is done, you can see the flashing light will turn OFF, but there will be some settings reset as well.

Calling a number from the calls lists

- Open the calls list by pressing the **navigation key +**.
- Select the desired entry using the **navigation key +/-**.
- Press the **Talk key**  to call the number.
or
- Press **OK** and select a function from the list.

If the caller's number is suppressed, only **Withheld** is displayed. The call is enter in the call list.

Edit calls list

- Open the calls list.
You have the following options:
 - **Save Number** – Store number in the phonebook.
 - **Delete** – Delete single entries.
 - **Delete All** – Delete all entries.

Extending number of handsets

The delivered handset is already registered on to base station. In standby the internal number of the handset is displayed.

You can register up to 4 handsets to your base station.

If you register your Twist 504 handset with a "third party" base station or a "third party" handset on your Twist 504 base station (GAP), you may not be able to use some functions or only to a limited extent.

Register new handsets

Registering an additional handset with the main base station (the base station you have connected to the telephone network):

- Press and hold down the **Paging key**  on top of the base station for at least 10 seconds.
- Press the **menu key**.
- Using the navigation key find **Advanced Set** and press **OK**.
- Scroll down until you find **Register** and press **OK**.
- After a few seconds you will be asked to enter your **PIN**.
- Enter the **PIN (default 0000)** and press **OK**.
- If the registration is successful you will see the handset number on the screen.

Press the **talk key** (as if you wanted to make a call) to make sure a dial tone is available.

Repeat this procedure for every additional handset you wish to add to your Twist 504 phone.

If the registration is not successful:

- Move closer to the base station. During registration the distance between handset and base must be less than 1 m.
- Interrupt power supply of base and handset (disconnect power adapter/remove battery).
- Repeat the registration procedure.

Conference Call creation

During a call you can make a second internal call (enquiry call), switch between call partners (brokering) or simultaneously converse (3-way conference call) without the need for two telephone lines.

Internal conversation/Internal call

- Short press **INT** and enter the desired internal party. If only two handsets are registered, short press **INT** will automatically call the other handset.

If you receive an external call while you are on the phone to an internal call partner, you will hear an incoming call alert. End the internal call by pressing the  **End call key**. Press the  **Talk key**. You are connected to the external party.

Call transfer to another handset

You are conducting an external call and you want to transfer it to another handset in your home or office.

- Press **INT**.
- Enter the desired number, if there is more than 2 handsets.
- When the internal party responds press the  **End call key** to transfer the call to the other party.

Brokering/Conference

You are conducting an external call.

- Call another internal party (see above).
- The internal party answers.
- Press and hold intercom key **INT** to start a conference call. If one of the handsets presses the  **End call key**, the other handset will be connected to the external call.

Personal settings

- Press , select **Personal Set** and press **OK**.
- Select a function from the list using the **navigation key +/-** and press **OK**.
 - **Handset Tone**
 - **Ring Volume**
 - **Ring Melody**
 - **Key Tone** – Every time a key is pressed, a brief beep is heard.
 - **Docking Tone** – When the base charging contacts beep function is turned to on, you hear a beep with put handset back.
 - **Handset Name** – To better distinguish between handsets, you can give each handset a name.
 - **Auto Pick-up** – Just pick up the handset from the base to answer a call (without pressing any key).
 - **Auto Hang-up** – Just hang up the handset to end a call.
 - **Language**
 - **Backlight** – To set handset LCD to ON/OFF.

Advanced settings

- Press , select **Advanced Set** and press **OK**.
- Select a function from the list using the **navigation key +/-** and press **OK**.
 - **Call List** – can set Call list type to All calls or Missed calls only. If All calls is selected, press Up key in idle will view All calls lists. If Missed calls is selected, press Up key in idle will view missed call only.
 - **Conference** – When the feature is set to Auto, if handset 1 is on line with an external caller, handset 2 can seize the line and immediately join the call with handset 1 and the external caller.
 - **Auto Prefix**
 - **Digit Detect** – If the first digits of a number you are calling are identical to the digits stored, they will be suppressed.
 - **Prefix Num.** – The prefix number can be 5 digits long. The stored digits are added in front of the phone number when dialling (with a dialling pause).
 - **Recall Time** – Select the recall time (flash time) for the analogue network functionalities in your country.

- **Dial Mode** – Tone: Normal dialling procedure on analog lines. Pulse: May be required for connecting older telephone systems. Please refer to the relevant documentation.
- **Register** – Additional handsets must be registered to the base station.
- **Unregister** – Select the handset you want to deregister.
- **PIN** – You can modify the PIN code (0000 on delivery).
- **Reset** – This feature allows you to reset your handset back to its default settings.
- **Call Barring** – Use this function to ban certain phone numbers from being dialled. The call barring numbers must be entered separately for each handset. You can specify bar calls to up to 4 numbers each comprising up to 4 digits. All phone numbers whose first digits match the specified numbers will be barred.
- **ECO Mode** – When ECO Mode is set to ON (range selected to House, Apartment or Room), the base and handset power transmission is regulated and a radiation reduction is achieved when handset is near the base station. When it is set to OFF the base transmission power is maximum and not regulated, When it is set to Room the base transmission power is minimum and regulated.
 - **Range Sel** (Range Selection)
 - **House**
 - **Apartment**
 - **Room**
 - **OFF**

Note: with multi-handset, ECO mode will be default to Off
 - **Zero Emit**, when set to On, both base and handset power transmission is set to minimum in standby mode.

Care

Your telephone is a sophisticated product in terms of design and construction, and should therefore be handled with care.

To clean the telephone, wipe first with an antistatic cloth or a damp, soft leather cloth and then dry using a dry cloth.

Recycling (environmental protection)



At the end of the product's life cycle, the telephone must not be disposed of in normal domestic waste. Please take it to a collection point for processing electrical and electronic equipment: see symbol on the product, in the user manual and/or packaging.

Some materials used in this product can be recycled if you take it to a recycling depot. By recycling parts or raw materials from used products you will be making an important contribution to environmental protection. Please contact your local authority if you require information about collection points in your neighbourhood.

Disposing of the rechargeable battery

By law, all used batteries and accumulators must be recycled and not disposed of in domestic waste. Please dispose of them according to the official regulations. Take them to a recycling depot. The batteries/accumulators will be recycled since they may, for example, contain lithium (Li), nickel cadmium (Ni - Cd), lead (Pb), cadmium (Cd) or mercury (Hg). The batteries and accumulators are labelled with symbols and information on their contents.

e.g.:



NI-CD
NI-MH

Warranty conditions

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

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

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

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

The warranty shall not cover:

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

The warranty shall not apply:

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

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

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

Approval and conformity

This analog telephone DECT complies with the basic requirements contained in the R&TTE Directive 1999/5/EC on radio equipment and telecommunications terminal equipment and is suitable for connection and operation in the member state indicated on the base station and/or packaging.



The CE symbol confirms the conformity of the telephone with the above directive.



**Declaration of Conformity
Konformitätserklärung
Déclaration de Conformité**

We: **Swissvoice SA**
Address: **Chemin des Mûriers 1
CH-1170 Aubonne
Switzerland**

declare that the products

Type: **PSTN DECT phone**
Brand: **Swissvoice**
Model: **ePure 2, ePure TAM 2**

meet the essential requirements according to article 3 of the following EC-Directive

• **Directive 1999/5/EC (R&TTE)**

The presumption of conformity with the essential requirements is ensured according to:

- EN 60950-1:2006/ A11:2009/A12:2011/A1:2010
- EN 50360:2001;
- EN 301489-1 V1.9.2, EN 301489-6 V1.3.1
- EN 301406 V2.1.1

- **Directive 2002/96/EC** of the European Parliament and of the Council of 27.01.2003 on waste electrical and electronic equipment (WEEE)
- **Directive 2002/95/EC** of the European Parliament and of the Council of 27.01.2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
- **Regulation (EC) No 1907/2006** of the European Parliament and of the Council of 18.12.2006 on Registration, Evaluation, Authorization, and Restriction of Chemicals.
- **Directive 2009/125/EC** of the European Parliament and of the Council with regard to eco-design requirements for no-load condition electric power consumption and average active efficiency of external power supplies. The presumption of conformity is ensured according to:



Aubonne, 17.09.2013

S. De la Bastie