

USER'S MANUAL



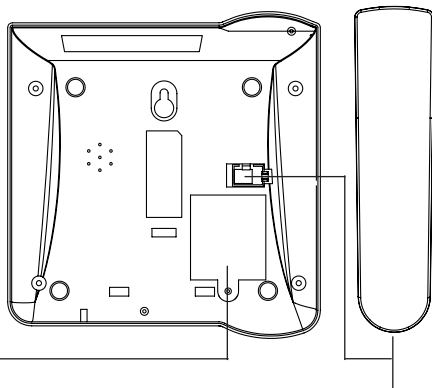
Profoon®

TX-180

1 INSTALLATION



ATTENTION: When installing or replacing the batteries, always disconnect the telephone line from the telephone wall socket first, to avoid the risk of electric shocks due to high voltage on the telephone network.

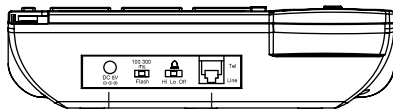


1.1 BATTERIES: (not incl.)

Here you can install 4 batteries to provide the telephone with power in case the adaptor power supply fails. Only install alkaline batteries of 1.5 Volts, size AAA (pencil cell). Because of their lower voltage, rechargeable batteries are not suitable for this telephone.

1.2 SPIRAL CORD:

Connect the receiver with the telephone by clicking one side of the spiral cord into the bottom of the receiver and the other side into the bottom of the telephone. Depress the plugs until you hear a 'click'.



1.3 POWER ADAPTOR

Here you can connect the supplied 6V power adaptor. The adaptor itself must be inserted into a 230V AC wall socket.

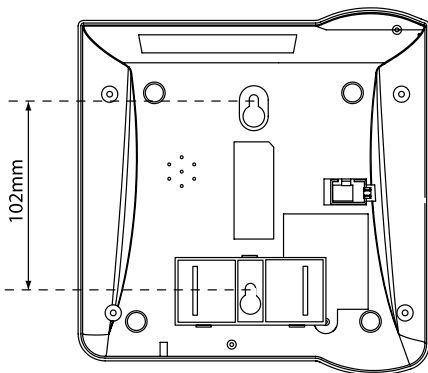
1.4 TELEPHONE CONNECTION:

The modular plug of the telephone line must be inserted into the TEL LINE input of the telephone. The other side of the telephone line must be inserted into the telephone wall socket.

1.5 WALL-MOUNTING:

Above each other and at a distance of 102mm, drill 2 holes in the wall and insert plugs and screws; let the head of the screws protrude for 5 millimetres.

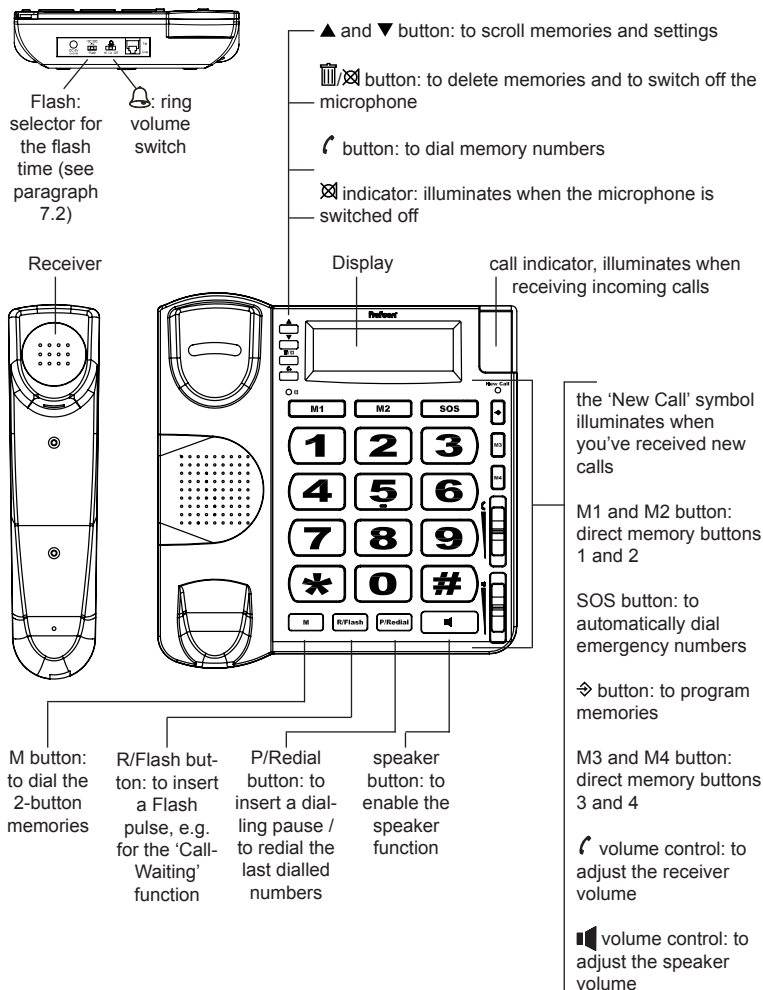
Click the supplied wall bracket onto the rear of the telephone.



Use the key holes to hang the telephone over the screws and press the telephone downward.

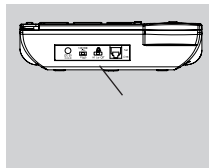
Afterwards, you can fix the telephone line and adaptor cable to the wall using cable-ties.

2 TELEPHONE OVERVIEW




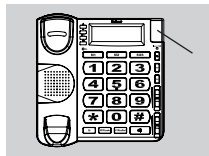
3 USING THE TELEPHONE

3.1 INCOMING CALLS:



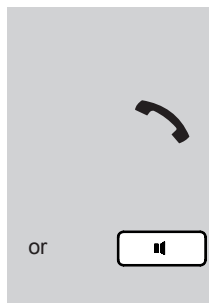
3.1.1 ring volume:

use the  switch at the rear of the telephone to adjust the ring volume



3.1.2 call indicator:

the call indicator illuminates when receiving an incoming call



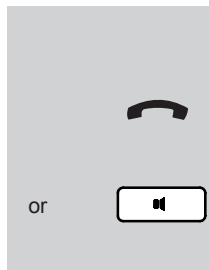
3.1.3 to answer a call

receiver:

pick up the receiver to answer the call with the receiver

hands-free:

press the speaker button to answer the call hands-free



3.1.4 to disconnect a call:

receiver:

put the receiver back onto the telephone

hands-free:

press the speaker button again

3.2 OUTGOING CALLS:

3.2.1 to dial numbers:

receiver:

pick up the receiver



enter the phone number using the keypad

or



hands-free:

press the speaker button




enter the phone number using the keypad

or




pre-dialling:

enter the phone number using the keypad

use the  button to delete any incorrect input and use the **P/Redial** button to insert a pause



press the  button to dial the number
hands-free

3.2.2 to redial numbers:

press the **P/Redial** button; the last dialled number will appear in the display



repeatedly press **P/Redial** to select one of the 5 last dialled numbers



or

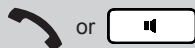


pick up the receiver or press the speaker button to dial the selected number

3.2.3 to dial from memories:

direct memories:

pick up the receiver or press the speaker button

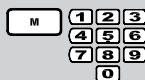
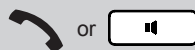


press the desired memory button (M1 ~ M4) to dial the related number

*(you can also press the desired memory button first and then press the **Ⓢ** button to dial the number hands-free)*

2-button memory:

pick up the receiver or press the speaker button



press the M button followed by one of the 10 buttons on the keypad under which you've stored a number to dial that number


*(you can also press the M button followed by one of the buttons on the keypad first and then press the **Ⓢ** button to dial the number hands-free)*

See paragraph 4.2 for programming the memories.


3.3 FUNCTIONS DURING A CALL:

3.3.1 volume:

receiver:

use the  control to adjust the receiver volume

hands-free:

use the  control to adjust the volume of the speaker

3.3.2 switching between receiver / hands-free:


from receiver to hands-free:


press the speaker button and put down the receiver to continue the call hands-free


from hands-free to receiver:

pick up the receiver during a call to continue the conversation through the receiver

3.3.3 mute (microphone off):

press the  button to switch off the microphone

the  indicator remains lit for as long as the microphone is switched off

press the  button again to switch the microphone back on



02-53

3.3.4 call timer:

the display of the telephone keeps track of the call duration

this timer will disappear as soon as you disconnect your call



R/Flash

3.3.5 call transfer / R function:

use the **R/Flash** button to transfer calls when calling via a home switchboard or using telecom services (e.g. to answer a waiting call), see also paragraph 7.2



3.3.6 telecom services:

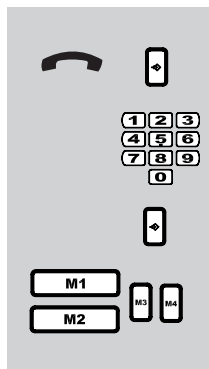
the * (asterisk) and # (pound) buttons are telecom service buttons when calling a telecom service, such as tele-banking

4 MEMORIES


4.1 INTRODUCTION:

The TX-180 is provided with 4 direct memories which you can dial with a single press on a button and 10 2-button memories which you can dial by pressing the **M** button followed by one of the 10 buttons on the keypad.

4.2 PROGRAMMING:



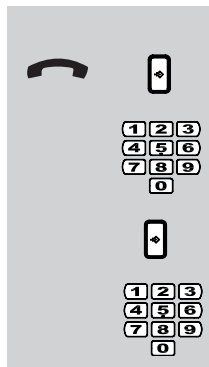
4.2.1 direct memories:

put down the receiver and press 1x the  button


use the keypad to enter the phone number
(max. 24 digits)

press 1x the  button

press the desired memory button **M1 ~M4**



4.2.2 2-button memories:

put down the receiver and press 1x the  button

use the keypad to enter the phone number
(max. 24 digits)

press 1x the  button

press one of the buttons on the keypad

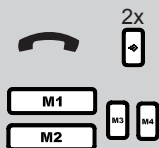


P/Redial

4.2.3 pause:

if you'd like to insert a pause into a memory number, e.g. because you're dialling via a home or office switchboard, press the **P/Redial** button at the desired place to insert a dialling pause of 3 seconds

4.3 DELETING:



4.3.1 direct memories:

put down the receiver and press 2x the ⇨ button

press the memory button **M1 ~M4** that you want to delete



4.3.2 2-button memories:

put down the receiver and press 2x the ⇨ button



press the numeric button on the keypad that you want to delete

4.4 CORRECTING:

You can overwrite an old number by programming a new and correct number in its place, as explained in paragraph 4.2.

4.5 DIALLING:

For this, see paragraph 3.2.3.

5 CALLER-ID

5.1 INTRODUCTION:

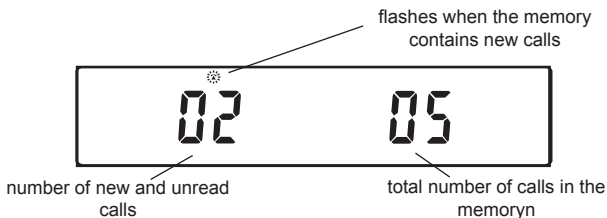
When receiving an incoming call, the display of your telephone will show the phone number of that subscriber.

The memory for those incoming calls can store 55 numbers, including the date and time of the call.

The Caller-ID function is linked with the dialling function of the telephone. When checking the memory, you can call back any subscriber with a single action.

The TX-180 is suitable for the DTMF system, offered by the Dutch KPN, and for the FSK system, offered by the Belgian PTT and by the Dutch and Belgian telephone providers for as far as they provide telephone services.

5.2 NEW CALL INDICATION:



New Call



the 'New Call' indicator on the telephone will flash as well

5.3 CHECKING THE MEMORY:



press the ▼ or ▲ button to open the Caller-ID memory



use the button ▼ and/or ▲ to scroll the memory

(while scrolling, the number of the call will briefly appear at the left in the display)



press the # button to check the time of the selected call (press * to show the number again)



briefly pick up the receiver and put it down again to leave the memory

5.4 CALLING BACK:



press the ▼ or ▲ button to open the Caller-ID memory



use the ▼ and/or ▲ buttons to search for the desired number



press the ☎ button to dial the number hands-free

5.5 TO DELETE:




5.5.1 to delete single calls:

press the ▼ or ▲ button to open the Caller-ID memory



use the ▼ and/or ▲ buttons to search for the call you'd like to delete




press 2x the  button to delete the selected number



5.5.2 to delete all calls:

press the ▼ or ▲ button to open the Caller-ID memory



press and hold the  button for at least 4 seconds to delete the entire Caller-ID memory

5.6 VOICEMAIL NOTIFICATION: (only for FSK systems)



In case you've received a voicemail message, an envelope will illuminate in the display to notify you.

After you've listened to this message, the network will make sure that this notification disappears.

5.7 REMARKS:

5.7.1 time & date:

When using a telephone service that transmits the Caller-ID signals via the FSK system, you'll automatically receive the correct time and date when receiving an incoming call.

When receiving the signals via the DTMF system, the telephone uses the time you've programmed yourself (for this, see paragraph 7.1).

5.7.2 unknown subscriber:

If the display shows '0000000000' or '-----', the subscriber has blocked sending his or her number.

5.7.3 subscription:

Keep in mind that for certain telephone service providers you must subscribe to this service; please contact your telephone provider.

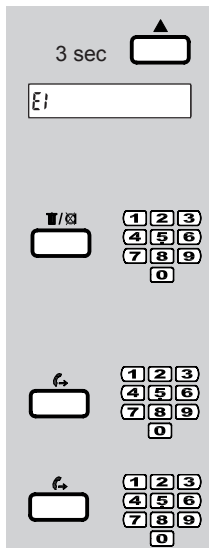
6 EMERGENCY CALL

6.1 INTRODUCTION:

As soon as you press the red **SOS** button, the telephone automatically dials 3 pre-programmed emergency numbers. If the call to the 1st number is not answered, the 2nd number will be dialled and then the 3rd number. This cycle is repeated up to 10 times. However, if the call is answered, you can explain your situation to the person you've called via the receiver or hands-free function and ask for help.

You can set how long the telephone must wait for an answer before the call is disconnected and the next number is dialled.

6.2 TO PROGRAM EMERGENCY NUMBERS AND DIAL-LING TIME:



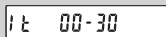
6.2.1 to program emergency numbers:
press and hold the ▲ button for 3 seconds until 'E1' appears in the display

(if an emergency number is already programmed, this number will be shown behind 'E1')

if desired, use the 🗑️ button to delete any old emergency number and use the keypad to enter the emergency number that must be dialled first

press the ↶ button, the display will show 'E2' and you can now program the 2nd emergency number

repeat this for the 3rd emergency number ('E3') and press the ↶ button

A rectangular display showing the text '1t 00-30'.

6.2.2 to program the dialling time:

after pressing the **t** button for the 3rd time, the display will show '1t' followed by the time the telephone is allowed to wait for an answer

use the * and # buttons to set the dialling time; you can choose from 30 seconds (00-30), 60 seconds (01-00), 90 seconds (01-30) and 120 seconds (02-00)

press the **t** button to save the emergency numbers and dialling time

6.3 OPERATION:

A rectangular button with the text 'SOS' inside.

6.3.1 to activate the alarm:

press the red SOS button to start an emergency call, the speaker function will be enabled and the first emergency number is dialled

6.3.2 when the call is answered:

- you can now pick up the receiver of your telephone or press the speaker button to cancel the alarm mode of the telephone



attention: if you don't do this, the telephone will disconnect after the programmed dialling time (or after several seconds of silence) and start dialling the next emergency number

- you can now explain your situation and ask for help
- put down the receiver or press the speaker button to disconnect the call

6.3.3 when the call is not answered:

- a. the telephone will keep the line open for the programmed dialling time while the telephone is ringing on the other side
- b. after the programmed dialling time, the call will be connected and the 2nd emergency number will be dialled immediately
- c. like point 'b' but the 3rd number is dialled
- d. this is repeated for up to 10 times, the telephone will then cancel the alarm mode and return to standby

6.3.4 other call situations:

- a. the dialled party is busy:
the telephone detects the busy tone, disconnects the call after several seconds and dials the next emergency number
- b. the call is answered by an answering machine or by voicemail:
after the programmed dialling time of 30, 60, 90 or 120 seconds (or after several seconds of silence), the call is disconnected and the next number will be dialled

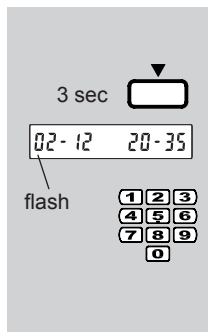
7 SETUP:

7.1 TIME, DATE AND CONTRAST:

In standby mode, the display of your telephone will show the time and date and when receiving an incoming call, the time and date of the call, together with the number, will be registered in the Caller-ID memory.

You can also adjust the contrast of the display to make sure the display is readable in any circumstances.

Attention: the batteries must be installed when setting the time, date and contrast.



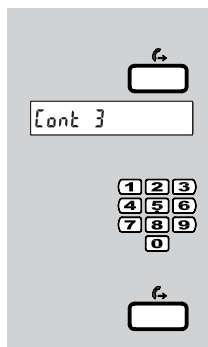
7.1.1 time and date:

press and hold the ▼ button for 3 seconds;
the first digit starts flashing in the display

use the keypad to enter the following: day
- month - hours - minutes

*use 2 digits for each input and use the 24-hours time
format*

now set the contrast as follows:



7.1.2 contrast:

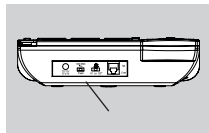
after setting the time/date, press the ↵ button
and the display will indicate the current
contrast setting

use the 1 ~ 6 buttons on the keypad to set
the desired level (level 1~6)

press the ↵ button to save your settings

7.2 FLASH:

The FLASH function briefly interrupts the telephone connection. This interruption is used for activating telecom services (e.g. Call-Waiting) or for transferring calls in case of certain home or office switchboards.



You can set the interruption duration to 100mS or 300mS at the rear of the telephone

Ask your telecom provider or the supplier of your home or office switchboard for the most suitable interruption duration. The 100mS setting is most commonly used in the Benelux and also preset by the factory.

8 WARNINGS AND USER TIPS

8.1 INSTALLATION:

- * Only connect/disconnect the telephone wire with/from the telephone when the telephone plug is removed from the wall socket.
- * Never install the telephone during thunder storms.
- * Never install telephone connecting terminals in wet or moist environments.
- * Never touch non-insulated telephone wires unless disconnected from the telephone network

8.2 PLACEMENT:

- * The phone is powered by a power adapter. A 230 Volt mains socket shall be available at the location where the phone is placed.
- * Preferably, do not place the device on surfaces that have been treated with cellulose; the rubber feet can leave traces on these.
- * Do not place the phone in the direct vicinity of other phones or other electronic (medical) devices, TL tubes and other gas discharge lamps; The emitted radio waves of these products may interfere with the receipt of the alarm signal of the remote control.

8.3 POWER OUTAGE & BATTERIES:

- * During a power outage or when disconnecting the adaptor from the wall socket, the telephone is fully powered by the 4 batteries you can install in the bottom of the phone (see paragraph 1.1).
- * If you don't install any batteries, you will NOT be able to use the telephone during a power outage.

- * The memories are stored in flash memory chips that don't require any backup power supply. This means that these memories will not be deleted in case of a power outage and no batteries are installed; however, you'll need to set the time again.

8.4 SYSTEM ERROR:

- * In case of a possible system error, disconnect the power adaptor and telephone line from the telephone and remove the batteries. Wait for at least 20 minutes and then connect everything again (see also the previous page, item 'Power outage').
- * When in doubt, connect a different telephone to your telephone wall socket to determine whether the problem is caused by your telephone, the connection or the telephone service provider.
- * If you cannot solve the problem, please contact the PROFOON customer service at phone number 073-6411355 or the supplier of this telephone.

9 NETWORK COMPATIBILITY

This telephone is designed for use on the 'public switched telephone networks (analogue single line)' of telephony and cable companies in all countries of the EU. However, each provider could require a different connecting wire with plug. This device meets the essential requirements and other relevant provisions as stipulated by the European Guideline 1999/5/EC.

10 SPECIFICATIONS

Dialling:	DTMF (TONE)
R/FLASH:	100 & 300mS (adjustable)
Caller-ID:	DTMF & FSK (automatic detection) 55 memories
Power supply phone.	6V DC 100 mA - — — + (through power adapter incl.)
Backup power:	4 x 1.5 Volt batteries, size AAA alkaline (not incl.)
Operational temperature:	0°C to 40°C
Storage temperature:	-20°C to 60°C

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