USER'S MANUAL

FX-3940

CONTENTS

1. NETWORK COMPATIBILITY 4
2. MAINTENANCE 5

3. INSTALLATION
3.1 Table stand 5
3.2 Wall-mounting 6
3.3 Batteries 7
3.4 Power adapter 8
3.5 Receiver 8
3.6 Telephone 9
3.7 Connection 'vibrat' 9

4. SETUP 10

5. USING THE TELEPHONE
5.1 Incoming calls 12
5.2 Answering calls 12
5.3 Call timer 13
5.4 Ending calls 13
5.5 Dialling numbers 13
5.6 Pre-dialling 14
5.7 Re-dialling last number(s) 14
5.8 Dialling direct memories 15
5.9 Dialling phonebook memories 15
5.10 Dialling phonebook memories 16
5.11 R button 17
5.12 * and # buttons 18

6. Caller-ID
6.1 Introduction 19
6.2 New call indication 19
6.3 Checking the memory & calling back 20
6.4 Copying calls to the phonebook 20
6.5 Deleting calls 21
6.6 Remarks & tips regarding Caller-ID 22

7. NUMBER MEMORY
7.1 Introduction 24
7.2 Programming 25
7.3 Dialling from the memory 28
7.4 Changing / correcting 28
7.5 Deleting 29
7.6 Service access 29

8. WARNINGS AND USER TIPS
8.1 General 33
8.2 Installation 33
8.3 Environment 34

9. PROOF OF WARRANTY 35

1. 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.

Loading factor: 50

CE

2. MAINTENANCE

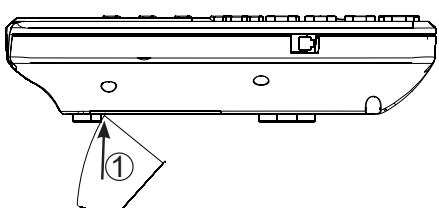
- Only clean the housing with a moist cloth, never use chemical cleaning agents.
- Never place the FX-3940 onto cellulose-treated surfaces; the rubber feet could leave tracks.

3. INSTALLATION

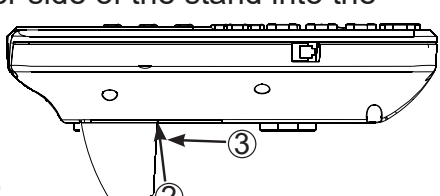
3.1 Table stand:

When using the telephone on a table or desk, you should first attach the table stand to the bottom of the telephone.

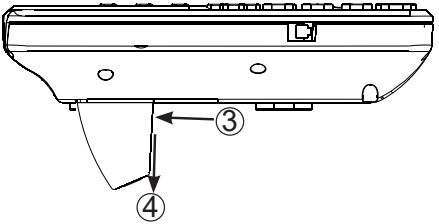
1. first, hook this side of the stand into the bottom of the telephone (see 1)



2. now push the other side of the stand into the bottom until the 2 clips lock (see 2), if necessary depress these clips somewhat (see 3)

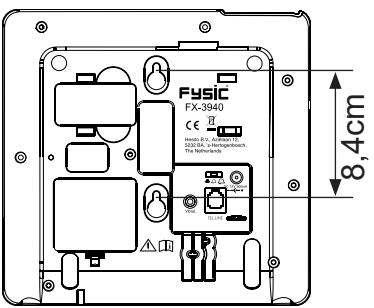


When you want to detach the stand again, press at 3 and remove in the direction of 4.



3.2 Wall-mounting:

1. in a vertical line, drill 2 holes at a distance of 8.4 cm from each other and insert plugs and screws; let the head of the screws protrude for 5 mm



2. slide the receiver clamp out of the telephone, turn it 180° and place it back onto the telephone; this clamp will hold the receiver in case of wall-mounting

3. hook the telephone with the screw holes over the screws and press it downward

4. fix the telephone wire to the wall using the cable clips

In case of wall-mounting, the table stand is NOT used.

3.3 Batteries:

The display of the telephone is powered by the supplied power adapter. You can install 4 backup batteries to ensure the display will also keep working during a power outage.

Attention: do NOT remove the battery compartment cover while the telephone is connected with the telephone line.

1. use a sharp object to remove the battery cover and open the compartment.
2. insert 4 AAA (pencil cells) according to the markings inside the battery compartment.
3. replace the battery cover and make sure it “clicks” onto the telephone.

3.4 Power adapter:

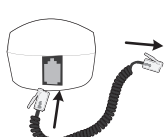
The power adapter must be connected to be able to use the additional functions, such as hands-free calling and the speaker function

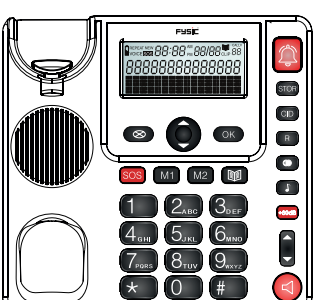
1. connect the supplied power adapter to the DC12V input at the bottom of the telephone.
2. insert the power adapter into a 230V AC wall socket.

Only connect the supplied power adapter. Connection other power adaptrs with different specifications can damage the telephone or even cause a fire.

3.5 Receiver:

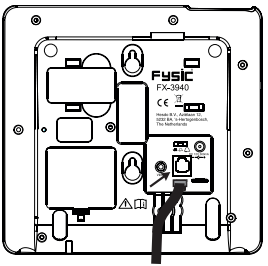
1. connect the receiver with the telephone by attaching one side of the spiral cable to the bottom of the receiver and the other side to the left side of the telephone





2. push in the plugs until they're securely connected

3.6 Telephone:



1. plug the telephone wire into the bottom of the telephone
2. insert the telephone plug into a telephone wall socket

3.7 Connection ‘Vibrat’

The bottom of the phone is provided with a ‘Vibrat’ connection for connecting a shaker that vibrates when receiving incoming calls. This shaker is not included, but can be purchased from the Fysic customer service. See the back of this manual for address information.

4. SETUP

Follow the steps below to set the display language, display contrast and time/date.

press the **STOR** button

Language:
the display will show a language, use ▲ and ▼ to select the desired language

press **OK**

LCD contrast:
the display will show the current contrast setting, use ▲ and ▼ to select the desired contrast and press **OK**

time/date:
use ▲ and ▼ to adjust the settings in the following order:
the hours, press **OK**,
the minutes, press **OK**,
the date, press **OK**,
the month, press **OK**

tone/pulse
use ▲ and ▼ to set the telephone to tone dialling or pulse dialling (‘tone’ is standard, select this option)
press **OK**

Flash time (also see chapter 6.11)
the display will show the current flash interruption duration, use ▲ and ▼ to select the desired option (‘100’ is the default time)
press **OK**

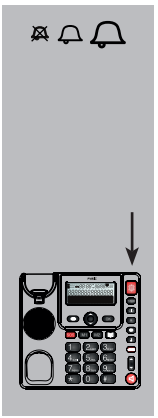
new call indication:
when you receive a new call, the bell indicator will flash quickly in the number indication memory, in this menu you can turn this message on or off; ;
press **OK**

service access:
for this, please refer to paragraph 8.6

when finished, briefly pick up the receiver and put it back again to confirm your choices and complete the settings

5. USING THE TELEPHONE

5.1 Incoming calls:



adjust the call volume using the call volume switch at the bottom of the telephone:
: high call volume
: low call volume
: mute

the call indicator with also light up when you receive an incoming call; attention: this indicator is NO button.

5.2 Answering calls:

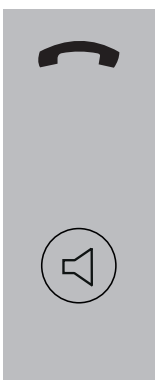
pick up the receiver to have your conversation through the receiver
or
briefly press the speaker button to answer the call in hands-free mode

Pay attention, the power adapter must be connected to be able to use the speaker function.

5.3 Call timer:

the display will keep track of the call time; this time will disappear 2 seconds after ending the call

5.4 Ending calls:



put the receiver back onto the cradle if using the receiver for the current call

or

press the speaker button again to end the call if using the speaker for the current call

5.5 Dialling numbers:

pick up the receiver or turn on the speaker function

enter the desired phone number the number will be dialled directly

5.6 Pre-dialling:

enter the telephone number

use the ⊗ button to correct any mistakes

pick up the receiver or turn on the speaker function and the number will be dialled instantly

5.7 Re-dialling last number(s):

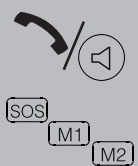
The FX-3940 memorizes the 5 last dialled numbers.

press the ↻ button, the last dialled number will appear in the display

repeatedly press the ↻ button for the other numbers before the last one

pick up the receiver or turn on the speaker function to re-dial the selected number

5.8 Dialling direct memories (*):



pick up the receiver or turn on the speaker function

press the **SOS** or **M1** or **M2** button

that number will be dialled

5.9 Dialling phonebook memories (*):

briefly press the 📖 button until the 🕮 symbol appears in the upper left corner in the display

use ▲ and ▼ to search for the desired contact or use the ABC on the numeric buttons to directly select your contact

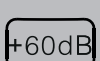
pick up the receiver, turn on the speaker function or press the OK button to dial the selected number

**: for programming the memories, see paragraph 8.2*

5.10 Call volume and tone:

ATTENTION: EXCESSIVE VOLUMES CAN LEAD TO HEARING LOSS. IF MULTIPLE USERS ARE USING THE TELEPHONE, ALWAYS SET THE VOLUME TO NEUTRAL AFTER EACH CALL.

volume
press ▲ to increase the volume or
press ▼ to decrease the volume,
these volume buttons control the volume of both the receiver and the speaker



amplifier:
press the +60dB button to switch on the amplifier, press again to turn off the amplifier,
this function is only available in combination with the receiver

ATTENTION: DANGER DUE TO THE PRESENCE OF EXTREMELY HIGH MAXIMUM VOLUME

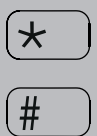
tone adjustment:
press the ♪ button the increase the high tones
attention: this function is only available in combination with an activated amplifier and the receiver

5.11 R button:

the R button (also called FLASH) is used to briefly interrupt the telephone connection; this brief interruption is used by some home or office switchboards for call forwarding; public switchboards use this button for telecom functions, such call waiting.

For setting the duration of the interruption, see paragraph 5, item ‘flash time’.
The setting ‘100’ is most commonly used in the Benelux. The setting 270 or 600 is often used by company switchboards.
For more information regarding this function, please contact your telephone service provider.

5.12 * and # buttons:



the * and # are buttons mainly used for tele-banking:

- press the * button when requested to press the ASTERISK button
- press the # button when requested to press the POUND button

6. Caller-ID

6.1 Introduction:

Provided this function is supported by your service provider, the number of the calling party will be shown in the display of the telephone.
If this number, including the name, is programmed in the phonebook memory of the telephone, the display will not only show the number but also the name.
The telephone has a capacity for 50 calls.

6.2 New call indication:

the call indicator will briefly illuminate when new calls are stored in the caller-ID memory

after ‘NEW’, the amount of newly received calls is indicated

after ‘TOTAL’, the amount of calls stored in the memory is indicated

6.3 Checking the memory & calling back:

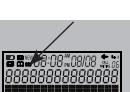
make sure the word CID lights up in the upper left corner in the display (if necessary, press the CID button)

use ▲ and ▼ to scroll the memory

- *in the middle of the upper part of the display the time and date of the call are shown*
- *in the upper right corner, underneath ↳#, the number of this incoming call is shown*
- *if the word 'NEW' is shown in the upper left corner, then this is the first time this number is shown*

pick up the receiver, turn on the speaker function or press the **OK** button to call back this number

6.4 Copying calls to the phonebook:



make sure the word CID lights up in the upper left corner in the display (if necessary, press the CID button)

use ▲ and ▼ to select the desired call

2 sec.
STOR

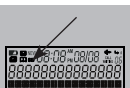
press and hold the **STOR** button for at least 2 seconds until 'COPY NUMBER?' appears in the display

2 sec.
STOR

release the **STOR** button, but press it again for at least 2 seconds until 'SAVED' appears

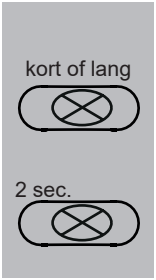
see paragraph 8.4 to add a name to the number or to change it

6.5 Deleting calls:


CID

make sure the word CID lights up in the upper left corner in the display (if necessary, press the CID button)

use ▲ and ▼ to select the desired call (or select a random call when all calls must be deleted)



briefly press the ⊗ button, ‘DELETE” will appear in the display
or press and hold the ⊗ button and ‘DELETE ALL?’ will appear in the display

now press and hold the ⊗ button for 2 seconds to confirm deleting the call or calls

6.6 Remarks & tips regarding Caller-ID:

- the FX-3940 is suitable for both the DTMF system, offered by the Dutch KPN, as well as for the FSK system, offered by the Belgian Belg-acom and the Dutch and Belgian cable companies for as far as they offer telephony services
- the Caller-ID function usually requires an additional subscription, for more information please contact your telephone service provider
- displaying the name:
  - the Dutch DTMF system doesn’t send names; the name will only appear in the display when it’s programmed in the phonebook memory of the telephone

  - however, the FSK system is capable of sending names (please ask your telephone service provider); when receiving an incoming call, both the name and number will be shown in the display
- time and date:
  - the FSK system uses the time and date used by the network
  - the DTMF system uses the time set in the telephone (see chapter 5, ‘Setup’)
- multiple calls from the same number will only be stored 1x when [OUT OF AREA], [PRIVATE] or [0000000000] is shows, the subscriber has blocked sending his/her name and number
- you can also save the names/numbers of received calls

7. NUMBER MEMORY

7.1 Introduction:

The FX-3940 offers a direct call memory for 3 telephone numbers (SOS, M1 and M2) and a phonebook memory for 50 frequently used numbers. The maximum length of each memory is 22 digits and the name programmed for each memory number can contain up to 16 characters.

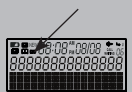
In addition to regular phone numbers, you can also program numbers of mobile phones.

These numbers are stored in special memory chips that require no mains supply. That means the memory remains stored even with a disconnected adapter and the batteries removed.

The number memory is linked to the Caller-ID function. With each call, the telephone checks whether the number is programmed in its memory and will show the corresponding name in the display accordingly.

7.2 Programming:

<u>direct memories:</u>



make sure the word CID is **NOT** shown in the upper left corner in the display (if necessary, press the CID button)

2 sec.

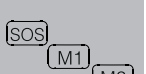
press and hold the **STOR** button for at least 2 seconds until 'STORE NUMBER' appears in the display

use the keypad to enter the telephone number (*)(**)

briefly press the **STOR** button

now use the ABC on the numeric buttons to enter the name (*)(***)

briefly press the **STOR** button, the display will show 'STORAGE PLACE?'



now press the **SOS**, **M1** or **M2** button to save the number under the chosen button

briefly press the 🕮 button until the 🕮 symbol appears in the upper left corner of the display

2 sec.

STOR

press and hold the **STOR** button for at least 2 seconds until ‘SAVE?’ appears in the display

STOR

briefly press the **STOR** button

use the keypad to enter the telephone number (*) (**)

STOR

briefly press the **STOR** button

now use the ABC on the numeric buttons to enter the name (*)(***)

STOR

briefly press the **STOR** button and the number and name will be stored in the phonebook memory; behind ‘TOTAL:’ the total amount of stored phonebook memories is shown

**: use the ⊗ button to delete any mistakes while entering names or numbers*

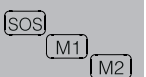
***: if you want to add a dial pause to the number, e.g. because the phone is connected through a home or office switchboard and 0 must be pressed first to get an outside line, then press the ○● button at that position in the phone number; while dialling, the telephone will pause for at least 2.5 seconds*

****: adding names is done via the ABC on the dial buttons, the following characters are available:*

button 1: space + & - / X 1
button 2: A B C Å Ä Æ æ à ä β 2
button 3: D E F ë 3
button 4: G H I ï 4
button 5: J K L 5
button 6: M N O Ñ ñ Ö ə ö 6
button 7: P Q R S 7
button 8: T U V 8 Ü ü
button 9: W X Y Z 9
button 0: , . : ? = 0
button *: ‘ @ ( ) * < >
button #: $ _ % ! #

7.3 Dialling from the memory:

direct memories:
pick up the receiver or turn on the speaker function



press the **SOS**, **M1** or **M2** to dial the corresponding number

phonebook memories:
briefly press the 📖 button to open the phonebook

use ▲ and ▼ to select the desired memory contact

pick up the receiver or turn on the speaker function, the selected number will be dialled

7.4 Changing / correcting:

direct memories:
it's not possible to change a direct memory; in this case, you just need to program a new and correct number in the place of the old number

phonebook memories:

1. press the 📖 button to open the phonebook
2. use ▲ and ▼ to select the desired memory contact
3. press and hold the **STOR** button for at least 2 seconds until 'EDIT?' appears in the display
4. press and hold the **STOR** button again for at least 2 seconds until the first digit of the telephone number starts flashing
5. delete the old number with the ⊗ button
6. now enter the correct number
7. briefly press the **STOR** button
8. repeat these instructions for the name
9. briefly press the **STOR** button

the new data will overwrite the old data in the memory

7.5 Deleting:

direct memories:

it's not possible to delete a direct memory, but in this case you can program a non-existing number in the place of the old number to delete it

phonebook memories:

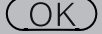
1. press the 📖 button to open the phonebook
2. use ▲ and ▼ to select the desired call (or select a random call when all calls must be deleted)
3. briefly press the ⊗ button until ‘DELETE?’ appears in the display or press and hold the ⊗ button until ‘DELETE ALL?’ appears in the display
4. now press and hold the ⊗ button for 2 seconds to confirm deleting the selected calls

7.6 Service access:

In addition, the telephone is provided with 2 memories that can be linked to dial call buttons 1 and 2. Here you can program telephone numbers that can be linked to a service number such as your doctor, but you can of course program any number.

Programming:

briefly press the **STOR** button and repeatedly press the **OK** button until ‘SERVICE ACCESS’ appears in the display

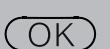


press the **OK** button

use ▲ and ▼ to select ‘KEY 1’ or ‘KEY 2’

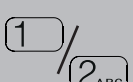
press the **OK** button

enter the phone number using the keypad



press the **OK** button

enter the name using the keypad



using:
press and hold button 1 or button 2 until the number with the corresponding name appears in the display

pick up the receiver or turn on the speaker function to dial the number

Correcting / deleting:
it’s not possible to correct or delete a direct memory; in this case, you just have to program a new and correct number in the place of the old number or you can program a non-existing number if this function is no longer being used

8. WARNINGS AND USER TIPS

8.1 General:

- Carefully read the user's manual and follow all directions.
- Always remove the telephone plug from the telephone wall socket before cleaning the device.
- Never install or use the telephone in wet or moist rooms or environments.
- Ensure adequate heat dissipation; never cover the telephone nor place it directly next to a heat source.
- Make sure not to damage the telephone wire and ensure nobody can fall or trip over it.
- Never disassemble the telephone, only qualified personnel are allowed to do so.

8.2 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

8.3 Environment:

The packaging of this telephone can be collected as old paper. However, we recommend you to save it, to adequately protect the phone during transport. When replacing this telephone, please return it to the supplier to ensure environment-friendly processing.

9. PROOF OF WARRANTY

For the FYSIC FX-3940 telephone you have a warranty of 24 months from the date of purchase. During this period, we guarantee the free repair of defects caused by material and workmanship errors. All this subjected to the final assessment of the importer.

HOW TO HANDLE: If you notice any defect, first refer to the user's manual. Please contact the supplier of this telephone or contact customer service of FYSIC on telephone number 073 6411 355 (Netherlands), 03 238 5666 (Belgium), 018 0503 0085 (Germany) or via the Internet www.fysic.com.

THE WARRANTY BECOMES NULL AND VOID: In case of improper use, incorrect connections, leaking and/or incorrectly installed batteries, use of unoriginal parts or accessories, negligence and in case of defects caused by moisture, fire, flooding, lightning and natural disasters.

In case of unauthorised modifications and/or repairs performed by third parties. In case of incorrect transportation of the device without adequate packaging and when the device is not accompanied by this warranty card and proof of purchase. The warranty does not cover connecting cables, plugs and batteries. All further liability, especially concerning any consequential damages, is excluded.

FYSIC®

Service

Help

WWW.FYSIC.COM
SERVICE@FYSIC.NL

NL 073 6411 355
(Lokaal tarief)

BE 03 238 5666
(Lokaal tarief)
(Tarif local)

DE 0180 503 0085
Lokale Festnetzkosten

Hesdo, Australiëlaan 1
5232 BB, 's-Hertogenbosch
The Netherlands

CE

v1.0