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PHONAK

hearing systems

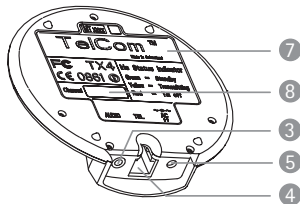
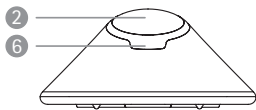
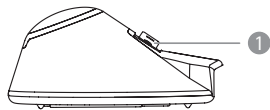
TelCom
User Guide

CE 0681 

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Description



1. Main switch (I/O)
2. Telephone switch
3. Audio socket
4. Telephone socket

5. 9V AC socket
6. Status Indicator
7. Label
8. Frequency number (manually written)

Welcome to the Phonak world of FM communication!

Thank you for choosing the TelCom FM transmitter.

The TelCom is a high-quality Swiss made product from Phonak, a world leader in hearing technology, innovation and reliability. It enhances communication on the telephone and optimizes hearing when watching television, or listening to other audio equipment (e.g. radio, CD player, personal computer,...).

The wireless TelCom FM transmitter (FM = Frequency Modulation) sends the sound (e.g. television or telephone) to the FM receivers on the hearing instruments of the person listening.

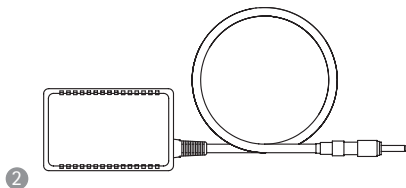
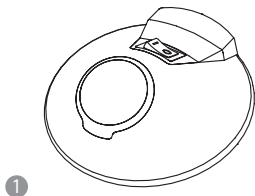
We recommend that you read this manual carefully to fully benefit from the many TelCom features. With proper care and usage, your TelCom will support your listening and communication needs for many years.

Phonak – the leader in FM communication.

What is TelCom

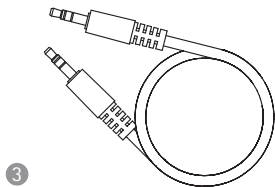
- TelCom is a stationary FM transmitter.
- It boosts the sound from television or any other audio equipment (e.g., Personal Computer, CD-player, radio) without disturbing others.
- It allows you to hear the telephone ringing at any time.
- The television sound is switched off automatically when the telephone is answered.
- The person calling can be heard loud and clear.
- When the telephone receiver is replaced, the television sound will return automatically.
- To use this system hearing instruments fitted with FM receivers are required.

Installation guide



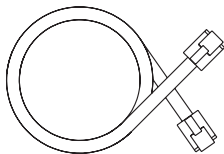
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1. TelCom
 2. AC power supply with cable*

*The design of this accessory may vary depending on the country.



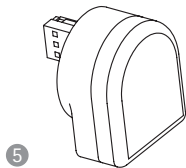
3

3. Audio cable (3 m, 9 feet)



4

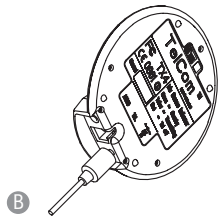
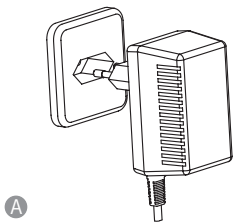
4. Telephone cable (5 m, 15 feet)



5

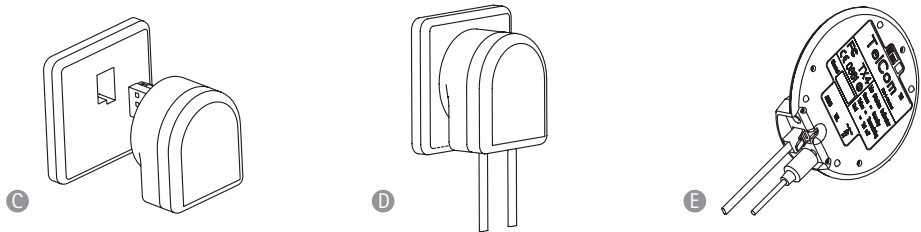
5. Double connector* (splitter) for parallel connection of TelCom and telephone

*The design of this accessory may vary depending on the country.

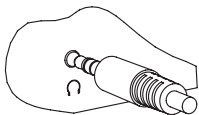


Note: In case of questions arising during the installation, go to the troubleshooting guide on page 13.

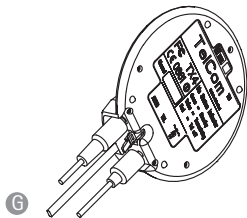
1. Find a convenient place for the TelCom (e.g. near the telephone, on a table, on a shelf, or even on top of the television).
2. Plug the power supply into the wall socket **A** and into the TelCom socket **B**. Switch on the main switch of TelCom. The Status Indicator shines green as soon as the main switch is on.



3. (If you intend to use the TelCom only for television, proceed directly to step 4 on page 8.) Unplug your telephone cable from the wall socket and plug in the double connector **C**. Then plug your telephone cable into the double connector. Remove the telephone cable from the cardboard box and also plug it into the double connector **D**. Plug the other end into the TelCom socket **E**.



F



G

-
4. Plug the audio cable into the television headphone socket* **F**. Plug the other end of the audio cable into the TelCom audio socket **G**. When you switch on the television, the Status Indicator will change to yellow. Please note that it can take up to 45 seconds until the color changes. Your TelCom is now ready to operate.

*or any other equipment having an audio output, e.g., radio, CD player, personal computer

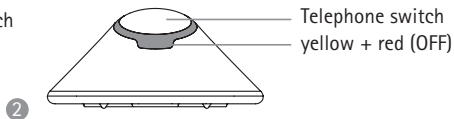
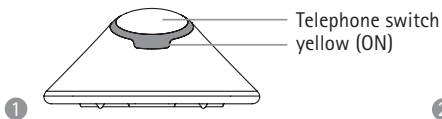
If you do not find the audio output on your television, please consult the television userguide or ask at your local television shop.

Important: with some television models the loudspeakers are turned off as soon as the headphone socket is used. (See page 14 "Troubleshooting")

Use of the TelCom

In order to use the TelCom with telephone and television, install it as described in Installation guide (page 4). Hearing instruments with attached FM receivers should also be worn.

- If the television is switched on, the sound is heard directly through the TelCom.
- If the telephone rings, the ringing signal will be heard through the TelCom simultaneously.

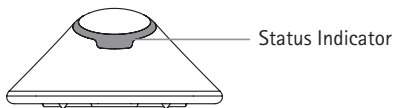


- 1 If the telephone switch is on: When the telephone is answered, the television sound through the TelCom is automatically switched off. The person calling can now be heard loud and clear. When the telephone receiver is replaced, the television will automatically be heard at the original level.
- 2 If the telephone switch is off: When the telephone is answered by another person, the telephone switch should be switched off before the telephone is answered. You will not be disturbed by the telephone conversation and can continue to enjoy the television.

Summarized benefits:

- Clear sound while watching television without disturbing noise
- Sound from audio equipment, speech over telephone, and even the telephone ringing signal heard through FM
- The audio signal level
 - is automatically switched off when the telephone is picked up
 - automatically comes back if the telephone is hung-up
- Fully automatic operation once the system is installed
- Ready to operate 24 hours a day, 7 days a week
- No cabling between the TelCom and the FM receivers
- High-quality Swiss made equipment with high-tech design

Status Indicator



The Status Indicator shows you the actual status of the TelCom.

no color	Power off
Green	Standby
Green/red	Standby, telephone signal switched off
Yellow	Audio or telephone signal transmitting
Yellow/red	Audio signal transmitting, telephone signal switched off

Troubleshooting

Situation

The telephone or audio cable is not long enough.

The audio output of the television is a 6.3 mm socket.

Action

Telephone or audio cables of the required length can be bought in electrical stores. Make sure you buy the same cable type as the one provided with the TelCom.

Contact your local television shop to get a 3.5 mm/6.3 mm adapter.

Situation

Status Indicator does not shine green, yellow, or red.

Action

Check that the main switch of the TelCom is on. Check that the cables are plugged into the correct socket or try another power socket. If this does not solve the problem, please contact your hearingcare professional.

Situation

No sound from the television loudspeakers when the audio cable is plugged into the audio output socket from the television. Sound through the TelCom can be heard.

Action

Consult your television user guide to change the television settings or contact your local television shop. They can easily change the settings of the television so that the audio output and loudspeakers can work simultaneously.

Situation

No sound through FM but the Status Indicator shines yellow or yellow/red.

No sound through FM and the Status Indicator shines green or green/red when the television is on.

Action

Make sure your hearing instruments/FM receivers are switched on and the batteries from your hearing instruments are still working. If this does not solve the problem, please contact your hearingcare professional.

Check the volume of the television audio output. It must not be off or very low.

Situation

The telephone ringing can not be heard.

Action

Check that the cables are plugged into the correct socket. If this does not solve the problem, please contact your hearingcare professional.

In case of other situations, please contact your hearingcare professional.

Warning

- The TelCom should only be serviced by a Phonak authorized service agent.
- Do not clean the TelCom with water or other fluids.
- Do not use two transmitters, e.g. HandyMic and TelCom simultaneously on the same frequency in close proximity.
- Only use Phonak accessories.
- Do not use transmitters in locations where it is forbidden to use electronic devices.
- Do not remove the label at the bottom of TelCom.
- Note that speech or sound that is being sent through FM can possibly be picked up and heard via other devices.
- Before using the system in another country, contact your hearingcare professional to make sure your channel is permitted in that country.
- Do not use a modem and the TelCom simultaneously on the same telephone line.

Declaration of conformity

Phonak AG, Laubisrütistrasse 28, 8712 Stäfa, Switzerland

confirms that the TelCom corresponds to the standards ETS 300-422, ETS 300-445, EN 60950 and EN 55022 Class B including all necessary annexes.

The TelCom is used by hearing impaired people. To operate the TelCom, hearing instruments with FM receivers (e.g., MicroLink) are required. The user benefit of FM is an improved signal-to-noise ratio which leads to an optimised speech understanding even in very difficult hearing situations.

Phonak AG

Stäfa, Switzerland

Date: 20th April 2001

Phonak distributors worldwide

Group companies:	(detailed information on www.phonak.com)
Australia	Phonak Australasia Pty. Ltd., Baulkham Hills N. S. W. 2153
Austria	Hansaton Akustische Geräte GmbH, 5020 Salzburg
Belgium	Lapperre N.V., 1702 Groot-Bijgaarden
Canada	Phonak Canada Limited, Mississauga, Ontario L5S 1V9
Denmark	Phonak Danmark A/S, Nitvej 10, 2000 Frederiksberg
France	Phonak France SA, 69500 Bron
Germany	Phonak GmbH, 70736 Fellbach-Oeffingen
Italy	Phonak Italia S.r.l., 20159 Milano
Japan	Phonak Tokyo Office, 100-0004 Tokyo
Jordan	Phonak Middle East, 11181 Amman
Netherlands	Phonak B.V., 3439 ME Nieuwegein
New Zealand	Phonak New Zealand Ltd., Takapuna, Auckland 9
Norway	Phonak AS, 0105 Oslo
Spain	Phonak Laem S.A., 03008 Alicante
Sweden	Phonak AB, 117 34 Stockholm
Switzerland	Phonak Schweiz AG, 8608 Bubikon
United Kingdom	Phonak UK Limited, Warrington, Cheshire WA1 1PP
USA	Phonak Inc., Warrenville, IL 60555-3927
Independent general agents:	A complete list of Phonak distributors is available at Phonak's Internet site: www.phonak.com . Please visit us or ask your hearingcare professional for information.
Manufacturer:	Phonak AG, Laubisrütistrasse 28, CH-8712 Stäfa, Switzerland

Service and Warranty

Phonak offers you a comprehensive global warranty which becomes effective on the date of purchase. Please ask your hearingcare professional about the details and duration. This warranty covers any repairs due to defects in material and/or workmanship. The warranty does not cover damage from improper handling or care, exposure to chemicals, immersion in water or undue stress. Damage caused by third parties or non-authorized service centers renders the Phonak warranty null and void. This warranty does not include any services performed by a hearing professional in their office. This warranty applies to the Phonak products listed below:

Serial number:

Date of purchase:

Your hearingcare professional: