

Technaxx® * User Manual

Wireless TV Chin Guard Headphone TX-99

With this comfortable and good-fitting headphone you can enjoy listening to television or music at your preferred volume without disturbing anyone.

The Declaration of Conformity for this device is under the Internet link: **www.technaxx.de/** (in bottom bar “Konformitätserklärung”). Before using the device the first time, please read the user manual carefully.

Service phone No. for technical support: 01805 012643 (14 cent/minute from German fixed-line and 42 cent/minute from mobile networks). Free Email: **support@technaxx.de**

This device has a rechargeable battery. It must be fully charged before first use. NOTE: Charge the battery of the device every 2–3 month if it is not used!

WARNING: DO NOT TURN THE VOLUME TOO HIGH – HEARING LOSS MIGHT BE THE RESULT!

Keep this user manual for future reference or product sharing carefully. Do the same with the original accessories for this product. In case of warranty, please contact the dealer or the store where you bought this product.

Warranty 2 years

These hearing impaired TV headphone is specially designed to help people with a hearing impairment to hear sounds from the TV (or another audio device) clearly and without distortion, which is not always possible with a normal hearing aid, or with an ordinary wireless headphone. They can also be used as normal wireless headphones, when you do not want to disturb others while watching TV. In order to keep the perfect sound quality, please pay attention to the following situation: Away from another electronics device, for example: micro-wave oven, and another communication device e.g. telephone. Do not activate more electronic equipments in the near area at the same time. It can happen lost of sound quality & interference

Features

- Wireless transmission between transmitter and receiver up to 15m open areas
- Connectable to nearly every device with an audio output via 3.5mm audio cable jack-on-RCA
- Hearing aid & adequate volume for television and music
- Connection to a mobile phone via AUX cable (receiver must be plugged in a power source; only hearing – no speaking)
- In-Ear headphone for effective environmental noise reduction → Listen to TV or music clearly without distortions and in a comfortable volume, without disturbing anybody else
- Ideal for hearing impaired persons and seniors

Technical specifications

Transmission distance	~15m (open areas)
Frequency band	(FM channels): 863.5/864/864.5MHz
Frequency response / THD	20Hz–20kHz / < 5% at 1kHz
Radiated transmission power 5mW maximum	
Impedance	32Ω ± 15% at 1kHz
Sensitivity	114 ± 5dB at 1kHz
Material	Silicone + PP + TPE + ABS plastic
Ports	Microphone 2.5mm & Line-in/out 3.5mm
Power supply	Built- in rechargeable 470mAh lithium polymer battery 3.7V
Charging time / Playing time	~3 hours / ~8 hours
Receiver Weight / Dimensions	64g / (L) 16.7 x (W) 1.9 x (H) 20.6cm
Transmitter Weight / Dimensions	86g / (L) 13.2 x (W) 5.0 x (H) 4.2cm (without antenna) / (H) 9.9cm (with antenna)
Package Contents	Wireless TV Chin Guard Headphone TX-99 (receiver & transmitter), Power adapter 5V/1A, 2.5mm cable with microphone, 3.5mm 3-Pin audio cable, 3.5mm audio cable to 2 female 3.5mm RCA jack & 2 male 3.5mm RCA jack, 3 different earplug sizes, User Manual

Charging the headphone

Choose a suitable place near your TV or another audio source (e.g. computer or HiFi system). Connect the power adapter into the DC jack of the transmitter. GREEN LED at the front of the transmitter will turn on. When the receiver is properly placed on the transmitter, the RED LED at the front of the transmitter will turn ON. To turn OFF the transmitter, plug out the power adapter at the socket or at the outlet of the transmitter.

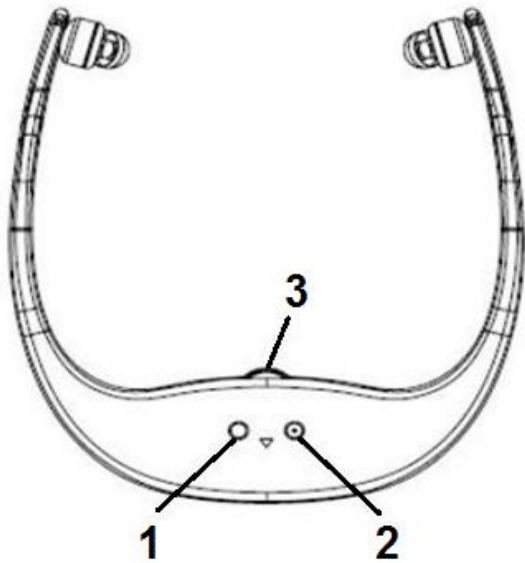
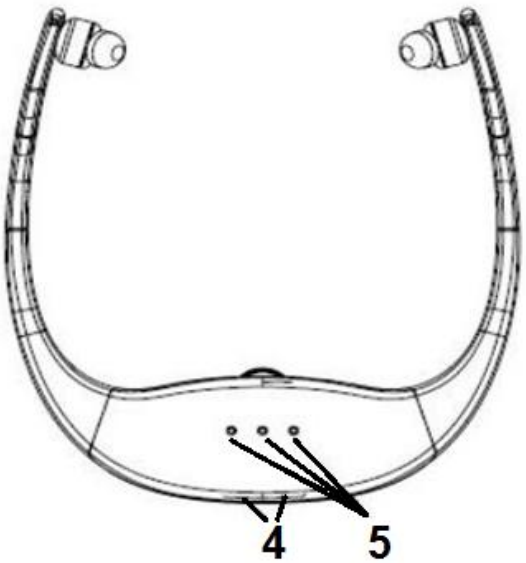
A wrong placement will lead to charging failure.

Refer to the correct positioning like you see in the picture. The mark \triangle on the top of the transmitter should be matched with the mark ∇ on the front of the receiver.



Receiver Front

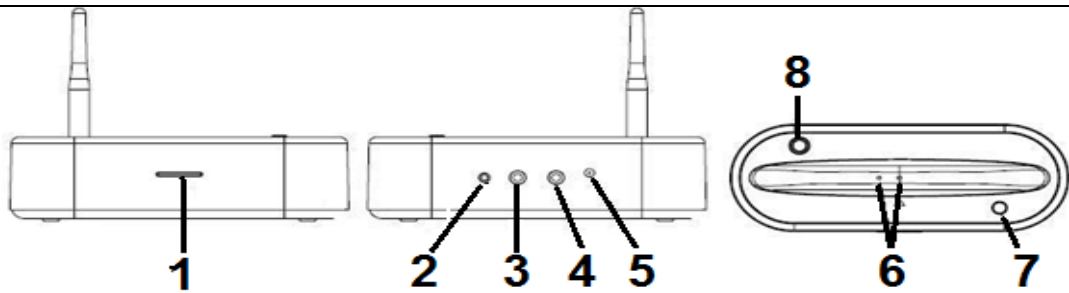
Rear

			
1	Power switch (on/off button)	4	Charging contacts
2	Scan button (changing frequency)	5	Indicator light (low battery → RED LED, signal → BLUE LED, Power → GREEN LED)
3	Volume button		

Transmitter Front

Middle

Rear

			
1	Indicator light (Charging with red LED, signal with blue LED, power with green LED)		
2	2.5mm microphone-in jack	6	Charging contacts
3	3.5mm audio-in jack	7	SCAN button (changing frequency)
4	3.5mm audio-out jack		
5	DC 5V/1A power jack	8	Antenna

How to operate the transmitter

Connect the transmitter to the socket with DC 5V/1A power adapter. The green LED at the front of the transmitter will turn on.

There are three different ways to connect the TX-99 to a TV or another sound source (e.g. computer or HiFi system). The ways are respectively the headphone socket, the Audio out L/R socket or the microphone.

1. Make sure your TV has an audio output. Not all connections on the TV are outputs. TVs are playback devices and mainly have inputs. A headphone jack on the TV is an audio output and can be connected to the TX-99.

If you do not know which port to use, please refer to the instruction manual of your TV.

2. Increase the volume of the TV to make sure that the TX-99 transmitter also recognizes the TV as a source. It is only from a higher volume that the device connected to the TX-99 transmitter is detected. The LED on the transmitter should then light up blue.

→ Connecting the transmitter to a headphone socket (AUX-IN 3.5mm jack)

Connect one of the 3.5mm plugs of the AUX-OUT cable with the connector on your audio source and the other plug into the "IN" jack on the transmitter. The BLUE LED at the front of the transmitter will turn on.

→ Connecting the transmitter to Audio-OUT L/R socket

Connecting the L (White) / R (Red) RCA plug of the 3.5mm RCA cable into the Audio-out L/R socket on your sound source and the 3.5mm plug to the "IN" jack on the transmitter. The BLUE LED at the front of the transmitter will turn ON.

→ Connecting the microphone

This device comprises an external microphone. When connected to the transmitter, it can be used to amplify sound from an external source, such as a mobile phone. Connect the microphone cable to the microphone jack on the transmitter and place the microphone near the sound source (TV/HiFi system/mobile phone).

Note: The advantage of using the microphone is that it is possible to also hear the ambient noise. The BLUE LED at the front of the transmitter will turn on. **Attention:** Audio-IN jack and microphone cannot be used at the same time.

The transmitter switches to standby mode after 1 minute without input signal at the Audio-IN. As soon as a signal is applied to the audio-IN, it takes about 3-5 seconds until the music can be heard again via the receiver.

How to operate the receiver

Before using the receiver, set the volume on the receiver to a low level. Press the On/Off button [1] of the receiver, GREEN LED on the rear side of the receiver [5] will turn on → the receiver is working, When the BLUE LED is lighting → the signal was received.

Place the ear buds into your ears and make sure, that the ON/OFF

and SCAN buttons of the receiver face toward the transmitter. The ear bud tips can be rotated to fit them comfortably in your ears. Press the ON/OFF button again, the GREEN LED or BLUE LED turns off. It means the receiver is off.

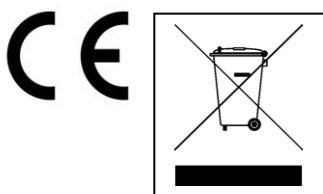
The BLUE LED is visible during transmitter and receiver active transmission.

Note: During normal working status, the GREEN LED is off.

Attention: When the transmitter is not in use for more than 3-4 minutes it goes to standby mode. To use it again you must press the ON/OFF button again.

WARNINGS

- Only use the supplied power adapter with this headphone. Do not use any other type of adapters.
- Sometimes, you may not hear the desired audio source due to the receiver picking up another audio source (e.g. from another nearby system). To change the transmitting channel, press the SCAN button on the transmitter. There are 3 preset channels (863.5MHz, 864MHz, 864.5MHz) on this Wireless Headphone.
- If the RED LED of the receiver lights → it needs to be charged.
- The transmitter will automatically start transmitting when the audio source is turned on.
- It is necessary to place the receiver in the transmitter properly when charging needed. An opposite placement of the receiver will lead to charging failure.



Hints for Environment Protection: Packages materials are raw materials and can be recycled. Do not disposal old devices or batteries into the domestic waste. **Cleaning:** Protect the device from contamination and pollution (use a clean drapery). Avoid using rough, coarse-grained materials or solvents/aggressive cleaner. Wipe the cleaned device accurately. **Distributor:** Technaxx Deutschland GmbH & Co.KG, Kruppstr. 105, 60388 Frankfurt a.M., Germany