

the t.bone

Tour Guide Mini Receiver

User manual

This manual contains important information on the safe operation of the device. Read and follow the safety advice and instructions given. Retain the manual for future reference. If you pass the device on to others please include this manual.

Safety instructions

Intended use

This device is used to receive radio signals and transform them into acoustic signals. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

Danger for children



Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard! Ensure that children do not detach any small parts (e.g. knobs or the like) from the unit. They could swallow the pieces and choke! Never let unattended children use electrical devices.

Where to use the product

Never use the product

- in direct sunlight
- in conditions of extreme temperature or humidity
- in extremely dusty or dirty areas
- at locations where the unit can become wet
- near magnetic fields

Interference with other electrical equipment

Using the device near radios or TV sets may cause interference. Then increase the distance between the devices.

General handling

- To prevent damage, never use force when operating the switches and controls.
- Never immerse the appliance in water. Just wipe it with a clean dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents.

Keep foreign substances from the unit!

Keep the device away from containers with liquids. Should any liquid get into the unit, this could lead to its destruction or fire. Be sure not to let any metal objects into the unit.

Possible hearing damage

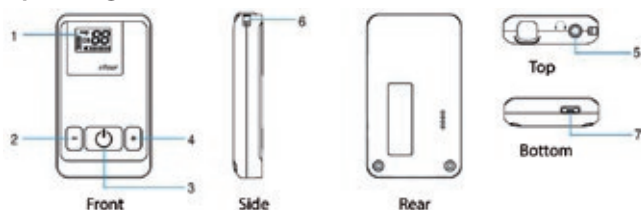


With earphones connected, the device can produce volume levels that may cause temporary or permanent hearing impairment. Do not operate the device permanently at high volume. Decrease the volume level immediately if you experience ringing in your ears or hearing impairment.

Features

- 16 transmission channels selectable
- Automatic synchronization of the transmission channel at channel change on transmitter
- 3.5 mm mini phone headphones output socket
- Service coverage: 50 m (indoor) / 90 m (outdoor)
- Fixed built-in rechargeable lithium polymer battery (3.7 V • 600 mAh)
- Micro USB charging connector
- 16 hours operating time per battery charge

Operating elements



1. LCD
2. Channel selection / volume down
3. On / off switch | calling up setting parameters
4. Channel selection / volume up
5. Head set connection
6. Eyelet for lanyard
7. Micro USB charging connector

Channel / frequency chart

863 ~ 865 MHz							
Cha.	Freq.	Cha.	Freq.	Cha.	Freq.	Cha.	Freq.
01	863.060	05	863.185	09	863.310	13	863.435
02	863.560	06	863.685	10	863.810	14	863.935
03	864.060	07	864.185	11	864.310	15	864.435
04	864.560	08	864.685	12	864.810	16	864.935

To reset the software, press the + / - buttons four times simultaneously and then hold them down until "01" and "02" flash in the display. When "01" flashes, press the - button and then confirm with the On / off switch. Now try to connect transmitter and receiver.

Using the device

1. Use an appropriate USB charging station to charge the device. A full charge of the built-in battery takes about 6 hours.
2. Connect the headset cable to the 3.5 mm mini phone socket (5).
3. Keep the on / off button (3) pressed for two seconds to turn the unit on. The display (1) lights up and indicates the current transmission channel.
4. To select another channel keep the + / - buttons (4, 2) simultaneously pressed for two seconds. The CH indicator flashes on the display and the icon disappears. Use the + / - buttons to select the desired channel.
5. To confirm the selection, briefly press the on / off button (3) or wait five seconds for the unit to save the new channel automatically. The CH indicator stops flashing and the icon appears again. Make sure that transmitter and receiver are always set to the same transmission channel. The display will flash continuously when the device is not receiving a signal.
6. Eight different volume levels between (mute) and (full) are adjustable. To increase the volume press the + button (4), to reduce it press the - button (2).
7. When the battery is fully charged, the display shows . When this icon is flashing, only 10 % battery power are remaining and you need to charge the battery. During charging, this icon appears:
8. The unit turns off during charging. To use it during charging, keep the on / off button (3) pressed for two seconds to turn the unit on.
9. The unit automatically turns off after 20 minutes without signal reception. To turn the device off manually, keep the on / off button (3) pressed for two seconds.
10. The minimum distance between receiver and transmitter is 30 cm.

Technical specifications

NF transmission range: 40 Hz – 18 kHz
 Audio sampling rate: 8 kHz 16 bit
 Dynamic range: > 70 dB
 Signal-to-noise: > 65 dB
 Modulation: GFSK
 Latency: 22 ms

Carrier frequency range: 794 – 937,5 MHz
 Charging source: 5 V Micro-USB
 Charging time: < 6 Stunden
 Dimensions (W × H × D): 40 × 69 × 12 mm
 Weight: 32 g



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose of your old device with your normal household waste. Dispose of this product through an approved waste disposal firm or through your local waste facility. Comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.