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BB02
Bone
Conduction
Kit

TOMATIS BB02 Bone Conduction Kit User Manual

Contents

TOMATIS®

TOMATIS BB02 Bone Conduction Kit

Specifications

- **Bone Conduction** Module
- **3.5mm** jack input
- **Bone conduction** technology
- **Power LED** (red)
- **Bluetooth running indication** (blue)

Product Usage Instructions

Use Bone Conduction Kit Alone

1. Set the switch to TX mode if using the BC module solo.
2. Press and hold the ON/OFF button for 3 seconds to power on the device. The battery level is indicated by an audio alert.
3. Press the ON/OFF button to play music.
4. Press the ON/OFF button again to pause playback.
5. Adjust the volume by pressing or holding the + and – buttons.
6. To power off the device, press and hold the ON/OFF button for 5 seconds.

Use Two Bone Conduction Kits

1. Set one device to TX mode (master) and the other to RX mode (slave) by adjusting the switches accordingly.
2. The master device will control the Play/Pause action, while volume control on both devices remains independent.
3. To pair the devices (after powering on), press the ON/OFF button on the MASTER device to play or pause music.

Use Bone Conduction Kit with Bluetooth Speaker

1. Power ON the Bone Conduction module and the Bluetooth speaker.
2. Put both devices in pairing mode: Bone Conduction module – double-click on ON/OFF at startup, and the blue light flashes quickly. Bluetooth Speaker – refer to its manual for pairing instructions.

3. If the pairing is successful, the BC kit's light will pulse blue.
4. Use the MASTER ON/OFF button to play or pause music. Volume settings are independent for both devices.

Connecting Two BC Kits and a Bluetooth Speaker

It's also possible to connect 2 BC kits (one MASTER/one SLAVE) and a Bluetooth speaker. Follow the pairing procedure as in the previous cases.

Reset Pairing

- If you need to connect the MASTER or SLAVE to a different Bluetooth device, clear the paired device record by pressing and holding the ON/OFF button for 10 seconds when the device is powered OFF.
- The device will switch on, and the blue and red lights will blink three times.

Frequently Asked Questions

- **How do I know if the Bone Conduction Kit is fully charged?**
    - The battery level is indicated by an audio alert when you power on the device.
- **Can I use multiple Bone Conduction Kits simultaneously?**
    - Yes, you can use two Bone Conduction Kits simultaneously by setting one as master and the other as slave. Follow the pairing instructions provided in the manual.
- **Can I connect a Bone Conduction Kit to a Bluetooth speaker?**
    - Yes, you can connect a Bone Conduction Kit to a Bluetooth speaker by putting both devices in pairing mode and following the pairing instructions in the manual.

Tomatis® Bone Conduction BC Kit

- The BC Kit is a fully autonomous device with a specific TOMATIS® music program preloaded. This program spans 28 days, with one hour of music per day.
- Each time the device is restarted, it advances to the next day, even if the previous day was not fully completed. Once a day is completed, the device automatically powers off.
- After completing DAY 28, the device will loop back to DAY 1 upon the next restart.

The Bone Conduction Kit includes:

- One Bone Conduction module
- One belt to carry the Bone Conduction module
- One belt extension
- One USB-C cable for charging
- One 3.5mm jack cable
- One silicone case
- One storage box

Multiple possibilities of usage

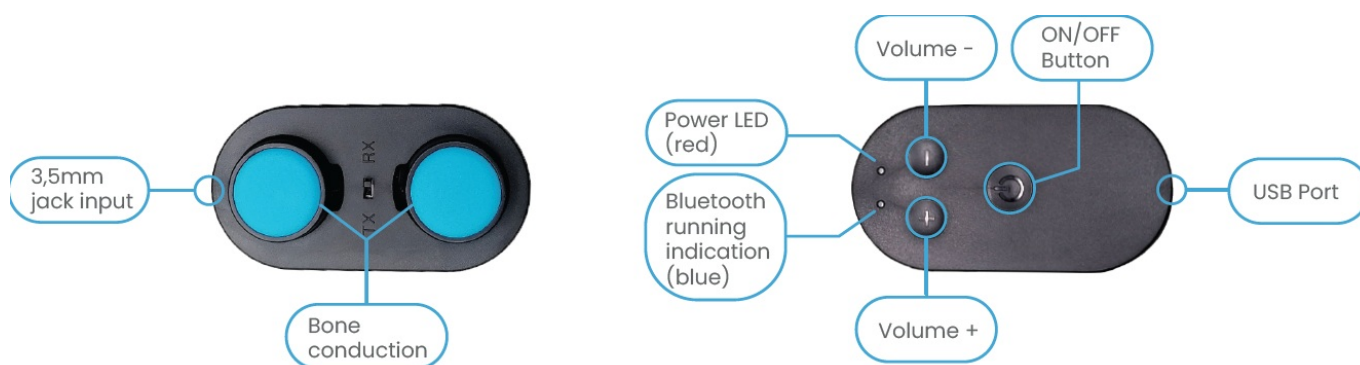You can use the Tomatis® Bone Conduction Kit

alone **or** combined with a second kit **and/or** with a Bluetooth speaker

Bone Conduction module

3,5mm jack input

Bone conduction

Power LED (red)

Bluetooth running indication (blue)

Volume –

ON/OFF Button

Volume +

USB Port

 If Bluetooth connectivity is not desired, two Bone Conduction Kits can be linked together using an audio jack cable.

Use Bone Conduction Kit alone

To use the Bone Conduction Kit alone:

1. Set the switch to TX mode if using the BC module solo.

2. Press and hold the ON/OFF button for 3 seconds to power on the device. The battery level is indicated by an audio alert.

3. Press the ON/OFF button to play music.

4. Press the ON/OFF button again to pause playback.

5. Adjust the volume by pressing or holding the + and – buttons.

6. To power off the device, press and hold the ON/OFF button for 5 seconds.

Use two Bone Conduction Kits

To use two Bone Conduction Kits simultaneously.

1. Set one device to TX mode (master) and the other to RX mode (slave) by adjusting the switches accordingly.

2. The master device will control the Play/Pause action, while volume control on both devices remains independent.

3. To pair the devices (after powering on).
   - For both MASTER and SLAVE devices, double-click the «ON/OFF» button to enter pairing mode (blue light flashes quickly).
   - Once pairing is complete, the SLAVE device should emit a «pairing» tone, and its blue light will pulsate.

4. Press the ON/OFF button on the MASTER device to play or pause music.
   - When two BC kits were previously paired, both devices will automatically reconnect upon a new restart.
   - Two BC kits can also function together without a Bluetooth connection. Simply connect the provided 3.5mm audio jack between both devices. Switch on only the MASTER device and play the TOMATIS® program as usual.
   - **Danger:** To avoid damaging the BC kit, never connect it to an audio source, such as a smartphone or tablet.

Use Bone Conduction Kit with bluetooth speaker

To use the Bone Conduction Kit with a Bluetooth speaker: Similarly, a Bone Conduction Kit can be connected to an external Bluetooth device like a Bluetooth speaker (not provided by TOMATIS®).

1. Ensure the BC kit is in TX mode (MASTER).

2. For the first pairing (not necessary if both devices were already paired at last use ➜ automatic connection)
   - Power ON the Bone Conduction module and the Bluetooth speaker.
   - **Put both devices in pairing mode:**
   - Bone Conduction module ➜ double-click on ON/OFF at startup, and the blue light flashes quickly.
   - Bluetooth Speaker ➜ Please refer to its manual for pairing instructions.

3. If the pairing is successful, the BC kit's light will pulse blue.

4. Use the MASTER ON/OFF button to play or pause music.

5. Volume settings are independent for both devices.

Connecting Two BC Kits and a Bluetooth Speaker

It's also possible to connect 2 BC kits (one MASTER/one SLAVE) and a Bluetooth speaker. For this, the pairing procedure must be applied as in the previous cases.

Reset Pairing

- If you need to connect the MASTER or SLAVE to a different Bluetooth device, clear the paired device record by pressing and holding the ON/OFF button for 10 seconds when the device is powered OFF.
- The device will switch on, and the blue and red lights will blink three times.

Charge and Battery

- Autonomy in standard use is around 5 hours, and the battery level is indicated when the device is powered ON.
- To charge the battery, simply connect the device to a USB power supply such as a wall adapter or computer USB port (red light flashes).
- If the battery becomes low, the RED light flashes quickly.
- Store the module in a cool and dry place to prevent battery damage. The working temperature is 0-45°C (32-113°F).
- If stored or not in use for a long period, please charge the device before using it again.

Maintenance

- The Bone Conduction module is not water-resistant. Do not submerge the module in water.
- Clean the module with a soft, dry cloth.
- Avoid contact with any sharp objects.
- Do not expose the device to excessively high or low temperatures.
- Wash the belt in cold water.

Warning, Safety Precautions, Limitations, and Disclaimer

- The TOMATIS® Bone Conduction kit is reserved for certified TOMATIS® professionals. It must only be used under their supervision.
- If any discomfort is noticed, stop using the device immediately.
- Tomatis Développement S.A. declines any responsibility in the event of device misuse, other than its intended use or protocols that do not comply with the provided instructions.
- Inappropriate use can lead to excessive client stimulation, resulting in irritation, fatigue, or temporary headaches.
- The TOMATIS® programs provided in the Bone Conduction kit are designed for this use and should not be combined with a headset.

Troubleshooting Guide

- **Bone Conduction module to not power ON.** Check the battery and charge it if needed.
- **Bone Conduction module is powered on but no music is played when pressing ON/OFF.** Check your device is in TX mode (switch).
- **Unable to connect two Bone Conduction modules via Bluetooth.** Check that one is in TX mode (Master) and the second one in RX mode (Slave). If the problem persists, reset the pairing on both devices.
- **Unable to connect Bone Conduction module to Bluetooth speaker.** Check Bone Conduction device is in

TX mode (Master). If the problem continues, reset pairing.

Specifications

- **Wireless Bluetooth** Bluetooth 5.0.
- **Impedance** Bone conduction transducer with double suspension.
- **Speaker** type Impedance 10 ohms – Max output power 0.5W.
- **Battery** 3,7 Polymer Lithium battery, playing time 5h.

BC Kit Program

- The program is divided into 28 days, each featuring 4 tracks of 15 minutes.
- This 28-day cycle can be repeated indefinitely.
- It's recommended not to exceed 1 hour of usage per day, and the duration should be tailored to the customer's profile and needs.
- If the device is turned off during a track, the next track will play the next time it is used.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference,
2. this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, under Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used under the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirements in portable exposure conditions without restriction.

Scan here to view in other languages.

Documents / Resources

	TOMATIS BB02 Bone Conduction Kit [pdf] User Manual 2AQR2-BB02, 2AQR2BB02, BB02 Bone Conduction Kit, BB02, Bone Conduction Kit, Conduction Kit, Kit

References

- **User Manual**