VOXICON

BTi6 - User Guide

Main Interface & Controls

1. USB-C Port
2. 3.5mm Audio Port
3. Leatherette Ear Cushion
4. Power/Pairing Switch
5. Headrest (Mono Version)
6. Leatherette Headband
7. Volume Down Button
8. Volume Up Button
9. LED Status Indicator
10. Multi-Function Button
11. NC Microphone
12. Charging Pins

Product Specifications

Weight/Size: (Stereo) 195g, 190x180x70mm (Mono) 110g, 180x160x70mm

Wearing Style: Over-the-head On-ear

Connectivity: Bluetooth 5.0, USB-C, 3.5mm Audio (CTIA)

Microphone Directivity: Cardioid shape

Microphone Sensitivity: -42 ±3dBPa @ 1kHz Sensitivity

Microphone Response: 100 - 8000Hz, 16kHz 16-bit 1 Channel (USB)

Noise Cancellation: Qualcomm Clear Voice Capture 8th Generation

Speaker Specifications: 40mm, 10mW to 20mW (Per Speaker), 32Ω ± 15%

Speaker Sensitivity: 99±3dB for 170mV @1kHz, 20-20kHz, 16kHz 16-bit (USB)

Audio Quality: Qualcomm aptX Premium Audio Technology

Battery Specs: 20h (Music), 15h (Call) >200h (Standby), 1h (0% to full charge)

Bluetooth: Version 5.0, up to 10m and 8 devices

Bluetooth Device Name: BTi6, passcode: 0000 (4 zeros)

PC Device Name: (Music) BTi6 Stereo, (Call) BTi6 Hands-Free AG Audio

Operating Environments: 0° to 40°C, <90% Relative Humidity

Contents in the Box: BTi6 BT Headset x1, USB C-to-A Cable x1, Portable Pouch x1, User Guide x1

Powering Up Headset

Powering On
Slide up the (4) Power/ Pairing Switch to power on, and the (9) LED Status Indicator flashes blue once. Slide down the switch to power off.

BTi6 will power off automatically after 5 minutes of inactivity in bluetooth mode.

Bluetooth Pairing

Pairing with Bluetooth
When power on, slide up & hold the (4) Power/ Pairing Switch for 2 sec to enter pairing mode, in which the (9) LED Status Indicator flashes blue and red quickly.
Upon successfully pairing with any device, the indicator will flash red once. Each time BTi6 is powered off and then on again, it will automatically reconnect with the last paired device. Disconnect or power off th existing paired device, and repeat the above steps to pair with any additional devices.

Hold 2 Sec

9

4

Setup and Preparation (Wireless Mode)

Pairing BTi6 with Smart Phones or Tablets (iOS|Android)
Follow instructions from the previous section to power up BTi6 and put it into Pairing Mode.

In your mobile phone, iOS: Settings > Bluetooth, make sure bluetooth is on and discoverable. Find BTi6 under Other Devices, tap on the device name and wait for them to pair.

For Android: Settings > Connections > Bluetooth, make sure bluetooth is on. Find BTi6 under Available Devices, tap on the device name and wait for them to pair.

Pairing BTi6 with Bluetooth-equipped Computers (PC|Mac)
Follow instructions from the previous section to power up BTi6 and put it into Pairing Mode.

Your Windows 8 or older computer must be bluetooth-enabled and turned on: Control Panel > Hardware and Sound > Add a Device, find and select BTi6 under select a device, click Next and follow remaining instructions. For Windows 10 bluetooth-enabled computers: Settings > Devices, make sure bluetooth is on and shown as discoverable, click Add Bluetooth or other device > Bluetooth, look for BTi6 and click to connect.

With Mac computers, System Preferences > Bluetooth, make sure bluetooth is on and shown as discoverable, scroll down to the bottom of the Devices list, find BTi6, can click Connect. Don't forget you need to choose the current audio output device to BTi6 on both Mac or Windows.

Setup and Preparation (Wired Mode)

Wired Connection: USB Mode and 3.5mm Mode
Aside from bluetooth connection, BTi6 can also act as a USB headset. Connect the headset's USB-C cord to any USB port of your computer (Mac or Windows). Slide up the (4) Power/Pairing Switch, choose BTi6 as default audio driver. Note that the battery also charges during Wired Mode.

Connect any 4-pole 3.5mm-to-3.5mm male-to-male cable (sold separately) from (2) 3.5mm Audio Port to the 3.5mm headphone jack of your notebook, smartphone or tablet. No battery power is required for 3.5mm audio mode.

Control and Operation

Charging the Battery
Connect the USB cable to the headset and a power source, the (9) LED Status Indicator will light up steady red during charge and blue when fully charged. With BTi6 powered on, slide up the (4) Power/Pairing Switch once to check battery level.

Handling Mobile Phone Calls
When there is an incoming mobile call, the (9) LED Status Indicator will flash red. Press the (10) Multi-Function Button once to answer the call and once again to end call. Press and hold the button for 2 seconds during an incoming mobile call to reject answering.

Volume Adjustments & Mute
Press (8) Volume Up Button to increase the speaker volume and (7) Volume Down Button to decrease. During a call, press and hold the (10) Multi-Function Button for 2 seconds to mute the microphone, note that the (9) LED Status Indicator will light up steady red during mute. Press and hold the button again for 2 seconds to unmute.
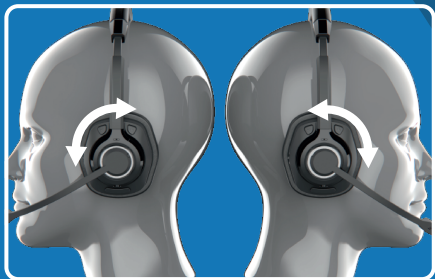
Play/Pause Media
During playback in Bluetooth or USB mode, press (10) Multi-Function Button once to pause content in the active window and once again to play.

Busy LED Indicator
During a call, the (9) LED Status Indicator will show breathing red light, notifying others around you that you are in a call, preventing undesired disturbance.

Wearing Method

Adjust the Headband
Put on the Headset as shown. Extend the headband to fit your head size, retract the headband slightly to make sure the headset fits firmly.
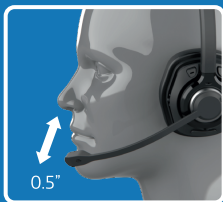

Wearing Style | Left or Right
BTi6 can be worn with the microphone on the right or on the left. Simply rotate the microphone boom as shown above for your preferred wearing style.

Microphone Positioning

Optimal Position
Rotate the mic boom as shown and lightly bend the boom arm towards your mouth. Keep about 0.5 inch distance only.

0.5"

Frequently Asked Questions

Question 1. The headset is unresponsive, LED Indicator doesn't light up.

BTi6 requires battery power, and it comes with Lithium Polymer battery that needs to be charged. In some rare situation, the headset battery may be depleted even before first use. Simply plug in the USB-C charging cable into any standard 5V USB charger for at least 30 minutes. Try power-on again, the LED indicator should light up. If after prolonged charging, the indicator still remains inactive, contact your system integrator or retailer for support or repair.

Question 2. In wired-USB mode, the audio quality is not as good as wireless Bluetooth mode, why?

BTi6is designed mainly for wireless usage. The wired-USB mode is designed for emergency voice communication when the battery runs out, as it is not designed for music-playback.

Question 3. How do I connect to a second device?

BTi6 is capable of multiple-pairing. Each time it restarts, it will auto-matically search for a previously paired device to connect. If you want to add a secondary device, power off or turn off bluetooth of the first device before restarting the headset. Upon restart, set the headset into pairing mode, go to your new device and search for the headset to pair. Turn the bluetooth back on for the first device, and now both devices are paired to the headset.

Question 3. What kind of audio cable do I need for 3.5mm mode?

The 3.5mm audio jack allows analog connection to any device without the need of power. Make sure the cable has 4-pole (4 wired cable) or else the microphone might not work. The alignment of the pole must be CTIA, not OMTP. Most standard audio cable has CTIA alignment, test to make sure.

Precautions

Do not charge your headset with any USB power charger of voltage higher than 5V or current higher than 2A. Do not place or store your headset in any hot or excessively humid place. Do not clean your headset with any form of chemical substance, only use warm water. Do not try to disassemble any part of the headset except replacing the leatherette ear cushions. Do not use or place the headset in environments of excessive dust or minute particles. Failure to follow the above advice will violate your warranty without any further need of justifications.

Declares that the design and manufacturing of this product complies with the European directives for CE-marking as stated below:
2014/35/EU (LVD) , 2014/30/EU (EMC)
2011/65/EU (RoHS) , 2017/53/EU (RED)

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