



TECHNAXX BT-X56 LED SoundBlaster User Manual

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TECHNAXX®

MusicMan®
* User Manual

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LED SoundBlaster BT-X56

The manufacturer Technaxx Deutschland GmbH & Co.KG hereby declares that this device, to which this user manual belongs, complies with the essential requirements of the standards referred to the Directive RED 2014/53/EU. The Declaration of Conformity you find here: www.technaxx.de/ (in bar at the bottom “Konformitätserklärung”).

Before using the device the first time, 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

The support hotline is available Mon-Fri from 9am to 1pm & 2pm to 5pm!

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!

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

Enjoy your product. *Share your experience and opinion on one of the well-known internet portals.

Features

- Bluetooth V4.2
- Stereo loudspeaker
- TWS function – can be used as a stereo system(two SoundBlaster required)
- Splash-proof SoundBlaster according to IPX6
- RGB lights on the sides
- Passive bass radiators
- Integrated FM-radio
- Built-in battery
- Optimized Google Assistant and Siri voice control
- Hands-free Mic for easy picking up phone calls
- Line-in function
- USB support
- Shoulder strap

Technical specifications

| | |
|-----------------------|--|
| Bluetooth version | V4.2 |
| Bluetooth | Transmitting distance —10m (open space) Frequency band 2.4GHz Radiated transmission power max. 2.5mW |
| Functions | Bluetooth, AUX—IN, USB, FM-radio |
| USB support | Max. 32GB |
| Loudspeaker | 2x 7W stereo / 3 Inch / SNR 72dB / Impedance 40 / Frequency 100Hz-20kHz |
| Audio input | 3,5mm AUX |
| Battery | Rechargeable 3.7V 3600mAh lithium ion built-in battery |
| Charging time | 4 hours (with 5V/2A charger) |
| Playing time | 4 hours (with 50% volume) 3 hours (with 100% volume) |
| Operating temperature | 0°C – 40°C |
| Protection class | IP X6 (splash water proofed) |
| Material | ABS plastic & fabric |
| Weight / Dimensions | 1.74kg / (L) 28.3 x (W) 12.3 x (H) 12.6cm |
| Package Contents | MusicMan LED SoundBlaster BT-X56, USB-C charging cable, AUX cable, shoulder strap, user manual |



Products marked with this symbol meet all applicable community regulations of the European Economic Area.

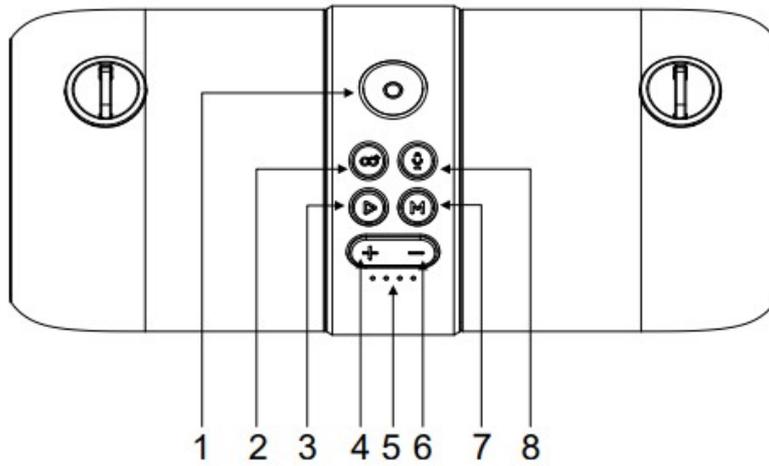
Technaxx Deutschland GmbH & Co KG has issued a “declaration of conformity” in accordance with the applicable directives and relevant standards. has been created. This can be viewed at any time upon request.



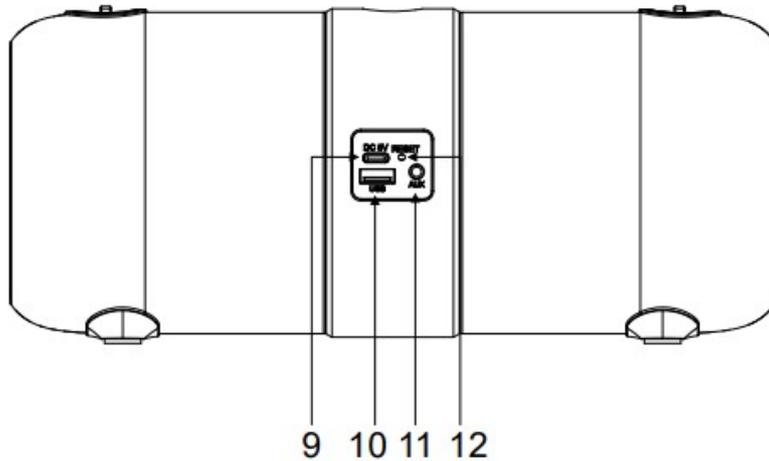
Hints for Environment Protection: Packages materials are raw materials and can be recycled. Do not disposal old devices or batteries into the domestic waste. **Cleaning:** Protect the device from contamination and pollution (use a clean drapery). Avoid using rough, coarse-grained materials or solvents/aggressive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

Product overview

Front view



Rear view



| | | | |
|----|-----------------------|----|-----------------------|
| 1 | Power On / Off | 2 | Stereo function (TWS) |
| 3 | Play / Pause | 4 | Next / Volume + |
| 5 | Battery indicator LED | 6 | Previous / Volume – |
| 7 | Mode button | 8 | Voice control |
| 9 | Charging jack (USB-C) | 10 | USB port (Data only) |
| 11 | AUX-In | 12 | Reset button |

Charging

Please charge the BT-X56 LED SoundBlaster fully with the included USB-C charging cable before first use. Plug the charging cable into the USB-C jack (9) of the speaker, and the other end into a USB jack of a power-charger* (5V/2A recommend, *not included).

The LED indicator will dynamically light up. It turns into static light when it is fully charged. (We recommend to turn off the speaker while charging, otherwise, it will take longer time). It is fully charged after approximate 4 hours.

Warning: The device does not have power bank function. It is forbidden to charge other devices via this unit or to connect other devices via a USB cable than USB flash drive. It can occur unreparable damage.

First use

Power on the device by press and hold the power on/off button (1). A welcome tone sounds. To shut down the SoundBlaster press again the power button. A good-bye tone sounds.

Modes

Bluetooth

After power on the LED SoundBlaster it is automatically in the pairing state (blinking power button). To pair the SoundBlaster with your smartphone, tablet or PC, start the Bluetooth search function on your device and connect it

with "MusicMan BT-X56".

The power button stops blinking and is in on state. The LED SoundBlaster makes a tone once connected.

The SoundBlaster will automatically reconnect the last paired device if it is reachable. It will shut down automatically after 5 minutes if no connection occurs.

Button settings

- Long press next button (4) or previous button (6) to adjust volume up and down. Short press for switching title.
- Press play/pause (3) on the device to play/pause the music.
- Press the voice control button (8) to activate the voice assistant of your connected smartphone. (If supported)
- Press play/pause (3) while an incoming call to accept. Long press to deny the call. Press again to end the call.

Play music from USB-disk

After turn on the speaker, insert USB flash drive into the USB slot (10) under the water-resistant cover. The speaker will play the stored music automatically.

Under playing mode, short press next (4) or previous (6) button to select songs. Long press to adjust the volume. Press play/pause (3) to play or pause music.

Note: Under Bluetooth playing mode, insert USB disk will disconnect the Bluetooth and switch to play the USB disk. You can press the mode button (7) to switch to Bluetooth mode again.

FM-radio

Under playing mode, press and hold play/pause button (3) to auto search the FM channels. They will be stored automatically in the order of occur. The order of the saved channels cannot be changed.

Short press next (4) or previous (6) button to change the stored FM channel.

TWS Function

Turn on two BT-X56 LED SoundBlaster speakers you want to pair. Both speakers have to be in Bluetooth mode without any device connected.

Short press the TWS pairing button (2) on a speaker. A tone will be audible and the TWS button will keep lighting after paired successfully.

Make Bluetooth connection with your mobile phone to play music by the two paired Speakers to create more powerful surround sound effect.

To exit the TWS mode, press the TWS pairing button (2) again.

Note: Once two units paired with TWS they both will be connected next time automatically if they are within the effective range.

Make the TWS connection first, then connect your Bluetooth device with the speaker.

Under TWS mode and Bluetooth connected, when user long press the TWS button (2), both the TWS connection and Bluetooth connection will be disconnected.

AUX-IN

For other compatible music devices or your MP3/MP4 player, use the supplied audio line cable to connect from the device's lineout to the Aux-In port (11) of this device, then enjoy.

When using an external device, all functions can only be controlled by the external device.

Phone call

The BT-X56 LED SoundBlaster will ring with the set ringtone of your mobile phone in Bluetooth-mode.

To answer the call, press the play/pause button (3). Talk into the direction of the speaker for best voice transmission.

Long press play/pause button (3) to reject the call.

To end a call, short press play/pause button (3) or operate on mobile phone to end the call. During the call, long-press play/pause button (3) to switch to talk on the phone.

RGB Light

When the speaker is turned on, the RGB light is on automatically. It can be switched on and off by long-press the Mode button (7).

Battery indicator

There are two ways to see the battery level of the BT-X56 LED SoundBlaster:

- The battery indicator LED (5) display the remaining battery power on the device.
- While connected with your smartphone, the battery indicator will be displayed in the drop-down menu of the status bar of your smartphone.

The BT-X56 will warn you for an empty battery if still 20% battery power is left. Please connect it to a power source to charge it.

Troubleshooting

If the BT-X56 fails to link to your mobile device or if it fails to play music after being connected, the user shall check if your mobile device supports A2DP. If you cannot connect the BT-X56 to your phone, do as follows:

- Ensure that the speaker is charged or has a power connection and is in on state.
- Ensure that the Bluetooth feature is activated on your phone. Check that the speaker is within 10m of your phone and that there are no obstructions between the speaker and the phone, such as walls or other electronic devices.
- The BT-X56 powers off or does not turn on again could be either a low battery or a problem with the power supply. Charge the BTX56. (We suggest charging the BT-X56 all 2–3 month if it is not used for a long time.)
- If the speaker has problems to play from USB sound files, please check the correct formatting of the sources. They should be formatted in Fat32. The maximum supported data storage is 32GB.
- The USB port doesn't support any external hard disk drive (HDD).

Notes

- Noises are heard from the BT-X56 could be a poor Bluetooth signal. To avoid noise, stay within the Bluetooth range of ~10m.
- Avoid prolonged exposure to excessive volume that may cause noise-induced hearing impairment.
- Turn the volume down before start play with any sound source, then adjust it to the right volume.
- If the speaker does not turn off or respond please shortpress the RESET jack (12) with a small round pin to reset the speaker.

Warnings

- Do not disassemble the BT-X56, it may result in short-circuit or damage.
- Battery warning: Improper use of the battery may cause fire or chemical burns. The battery may explode in case of damage.
- Do not modify, repair or remove without professional guidance.
- Do not use corrosive or volatile liquid for cleaning.
- Do not drop or shake the BT-X56, it may break internal circuit boards or mechanics.
- Keep the BT-X56 in dry and ventilated environment. Avoid high humidity and high temperature. Also, batteries should not be exposed to excessive heat or direct sunlight.
- Keep the BT-X56 away from little children.

