

**Technaxx<sup>®</sup> \* User Manual**

# **MusicMan Karaoke Microphone BT-X31**

## **Karaoke Bluetooth microphone with stereo speaker**

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/](http://www.technaxx.de/) (in bar at the bottom "Konformitätserklärung"). Before using the device the first time, read the user manual carefully.

**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!**

**Turn OFF nearby Bluetooth devices to avoid signal interference!**

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

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](mailto:support@technaxx.de)

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**

## **Features**

- 2-in-1 Karaoke microphone with two built-in 3W speakers
- Music streaming (MP3/WAV) via Bluetooth V4.1 or AUX-IN (mobile phone, tablets, PC, etc.)
- Compatible with various volcal & Karaoke APPs
- Equalizer function (treble, bass & echo adjustment)
- Music & microphone volume adjustment
- Built-in rechargeable 2000mAh battery for portable use
- Easy to use & very stylish design
- The ideal fun: singing with family & friends, for ceremonies & Karaoke parties

## Technical specification

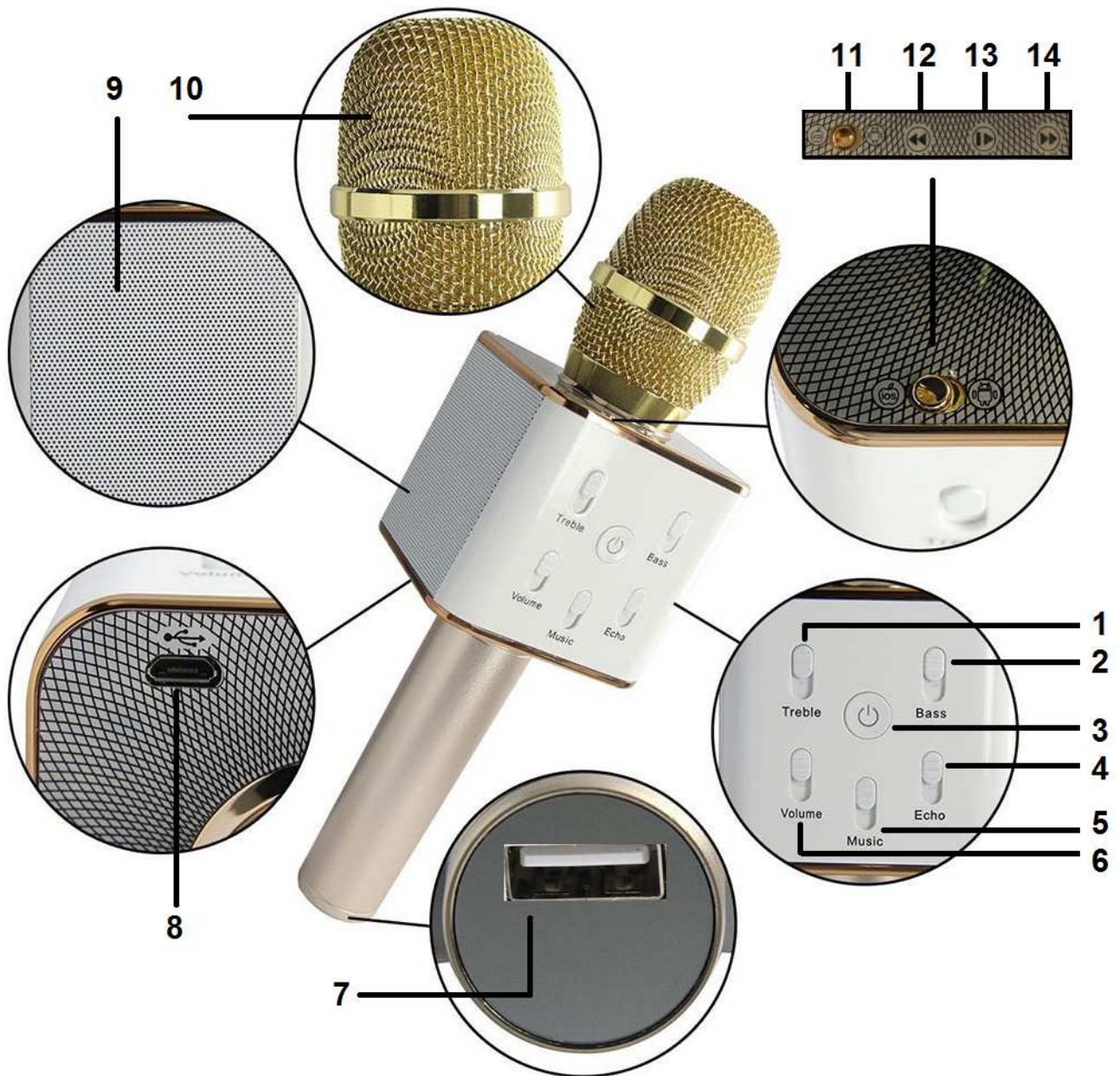
Bluetooth / Profile	BT V4.1 / A2DP / ~8m distance	
Output speakers	2x 3W stereo speakers, (D) 5.2 x (H) 0.2cm, impedance 3Ω, SNR ≅ 80dB	
Input / Dimensions	1 Microphone / (D) 1.0 x (H) 0.5cm (the MIC is inside the Microphone head)	
Loudspeakers	Frequency range 100Hz~10KHz	
Bluetooth	Frequency band 2.4GHz Radiated transmission power max. 2.5mW	
Max. sound pressure level	>115dB, 1kHz, THD<1%	
USB flash drive / File format	Max. 32GB (FAT 32) / MP3, WAV	
Power supply	Rechargeable 2000mAh Lithium polymer battery 4,2V Type 18650 (not replaceable)	
Charging time	~4–4.5 hours (via Micro USB connector)	
Playing time	~3.5–6.5 hours (depending on the volume)	
Connections	Micro USB connector for charging (charging cable) Connection via Bluetooth or AUX-IN	
Charging voltage / current	DC 5V / 0.5A	
Connectable (Bluetooth or AUX-IN)	Android, iOS, Windows, MacOS	
Material	Aluminium + Plastic	
Weight/ Dimensions	Total: 372g / (L) 25 x (B) 7,3 x (H) 7,3cm Body: (L) 6,9 x (B) 7,3 x (H) 7,3cm	
Package Contents	MusicMan Karaoke Microphone BT-X31, USB-to-Micro USB charging cable, Audio cable (Micro USB to 3.5mm Stereo-Jack), User manual	

## Charging

The battery must be fully charged before first use (~4–4.5 hours). Use the supplied Micro USB charging cable (see BT-X31 overview [9]) for charging. We recommend, charge the battery at least every 2–3 months, even if the BT-X31 is not used.

The On/Off button lights up RED during charging. When the BT-X31 is fully charged, the RED charging indicator turns off. The BT-X31 has a duration of ~3.5–6.5 hours. It turns off automatically at low battery power.

# BT-X31 overview



## Buttons & Handling

1	Treble control	Set treble (+ more) / (– less)
2	Bass control	Set bass (+ more) / (– less)
3	On-/Off- Button	Press the On/Off button shortly to Power On/Off the BT-X31. The button lights up BLUE when the BT-X31 is powered on. At the same time Bluetooth is activated. In the Bluetooth settings of your mobile device (e.g. Smartphone, Tablet, PC) the Bluetooth pairing name “ <b>Musicman BT-X31</b> ” will appear. Now the BT-X31 is ready for pairing.
4	Echo control	Set echo effect (+ more echo) / (– less echo)
5	Music volume control	Increase (+) or decrease (–) the volume of the music which is played. Is the control set to Off (total to –) the music is muted.
6	Microphone volume control	Increase (+) or decrease (–) the volume of the MIC. Is the control set to Off (total to –) the microphone is muted.
7	USB connection	Connect a USB stick (formatted in FAT 32) to play music (MP3/WAV file format).
8	Micro USB connection	Charge the BT-X31 via the Micro USB connection. This connector also connects external audio devices via the supplied audio cable.
9	Speaker	The volume of the BT-X31 can not only be adjusted by button (5), but also from your mobile device (Smartphone, Tablet, PC), from which music is played.
10	Microphone	<b>Note:</b> To get the best sound quality it is important to hold the BT-X31 close (max. 5cm) in front of your mouth and nearly in vertical position.
11	Android or iOS selector switch	The BT-X31 automatically recognizes the operation system which is connected. If it is not working, you can manually chose the right system.
12	Back Button	By pressing the Back button while playing a playlist, you can go back to the last played song.
13	Play / Pause Button	Press the Play/Pause button to play music. While playing music, this button is used as a Stop/Pause button. <b>Note:</b> This button only works when you are connected to a Bluetooth device (e.g. Smartphone) and music is played.
14	Forth Button	By pressing this button you can go to the next song, while playing music from a playlist.

## Use with Bluetooth

Turn on the BT-X31. Press the On/Off button shortly. When the On/Off button lights up BLUE, the microphone is in the operating mode. Connect the microphone with your Bluetooth device (e.g., Smartphone, Tablet, PC). Go to settings and scan for new devices in your Smartphone. The name of the Karaoke BT-X31 "**Musicman BT-X31**" appears, you have to select it. After successful Bluetooth pairing, you hear a signal from the microphone of the BT-X31.

**Note:** This setting is saved and the BT-X31 automatically connects itself to the last connected Bluetooth device (Smartphone, etc.) when you power it on the next time.

Now you can use the BT-X31. Search for Karaoke songs. You can find them for free in the internet or on Youtube, or download Karaoke APPs from third parties like the Google Play Store or Apple APP Store. Now you can read the the lyrics easily from your Smartphone display and start singing the song. We wish you a lot of fun !

**Note:** To get the best sound quality it is important to hold the BT-X31 close (max. 5 cm) in front of your mouth and nearly in vertical position

## Use with Micro USB audio cable

You can also connect the BT-X31 with your mobile device (e.g. Smartphone, Tablet, PC, etc.) with the supplied USB Micro Audio cable. Then open any Karaoke APP of your choice or alternatively Youtube.

**Note:** ● Third party Karaoke APPs are either for free, or you are charged. Search in the Google Play Store or Apple APP Store for them (searching words: sing, Karaoke, etc.). Select a song and you can start singing directly. ● The BT-X31 CANNOT do any recordings by itself. ● Depending on the loaded APP, recordings on your mobile device could be an option. ● When using the Micro USB audio cable, the Bluetooth connection of the same mobile device (e.g. Smartphone, Tablet, PC, etc.) is automatically disconnected.

## Use with an USB flash drive

You have the possibility to connect a removable storage memory via USB and playback songs from it. Format the USB disk (max. 32GB) to FAT32. Example: Removable memory → USB disk.

**Note:** ● You need to access the song lyrics elsewhere (e.g. print them out from the Internet) ● When using the USB port, the Bluetooth connection of the same mobile device (e.g. Smartphone, Tablet, PC, etc.) is automatically disconnected.

## Compatible with most mobile phones and tablets

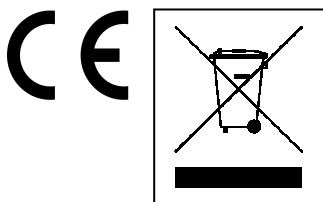
- iPhone 4s / 5 / 5s / 6 / 6 Plus / 6s / 6s Plus / 5se
- iPad mini 2 / mini 4, new iPad, iPad air 1/ 2, iPad Pro
- Samsung Galaxy S4 / S5 / S6 / S6 edge / S7 / S7 edge
- Samsung Galaxy Note3 / Note4 / Note5 / Note edge
- Compatible with HTC, BlackBerry, Sony, LG, etc.

## Troubleshooting

- The Karaoke BT-X31 powers Off or does not turn On again → could be either a low battery or a problem with the power supply → charge the BT-X31 and check the connection of the Micro-USB cable.
- The microphone does not play the voice → could be that the volume of the microphone is too low → turn on or adjust the volume of the microphone (Button 6) or change the position of BT-X31 head to mouth.
- No Echo effect → could be that the Echo effect is too low → turn on or adjust the volume of the Echo effect (Button 4).
- Noises are heard from the BT-X31 → could be a poor Bluetooth signal → to avoid noise, stay within the Bluetooth range of ~8m.
- No Bluetooth connection → could be (a) the Bluetooth connection is not in range, or (b) another mobile device (e.g. Smartphone, Tablet) is paired with the BT-X31 → (a) shorten the range to the Smartphone, or (b) unpair the other device.

## Warnings

- If the BT-X31 does not turn on after switching it on, or it turns off after turning it on, check whether the battery is fully charged. If it is OFF power, get it fully charged and try again later. (We suggest charging the BT-X31 all 2-3 month if it is not used for a long time.)
- Only charge the BT-X31 through the DC 5V Micro USB port by using the provided original Micro USB charging cable. You also can use an USB charging adapter but ONLY (!) up to DC 5V/500mA. Do not (!) charge the BT-X31 with more power!
- When the BT-X31 works under AUX-IN mode, do not (!) increase the volume of your mobile phone, PC, MP3/MP4 Player, CD, DVD etc. to a large extend. A sound distortion may occur. In that case, decrease volume either of mobile phone, PC, MP3/MP4 Player, CD, DVD or the BT-X31. The sound gets normal soon.
- If the BT-X31 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.
- Do not attempt to disassemble the BT-X31, it may result in short-circuit or even damage.
- Do not drop or shake the BT-X31, it may break internal circuit boards or mechanics.
- Keep the BT-X31 in dry and ventilated environment. Avoid high humidity and high temperature. Also batteries should not be exposed to excessive heat or direct sunlight.
- This BT-X31 is not water resistant; therefore keep it away from moisture.
- Keep the BT-X31 away from little children.



**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