

# Technaxx® \* User Manual

## MusicMan Karaoke Microphone PRO BT-X35

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**

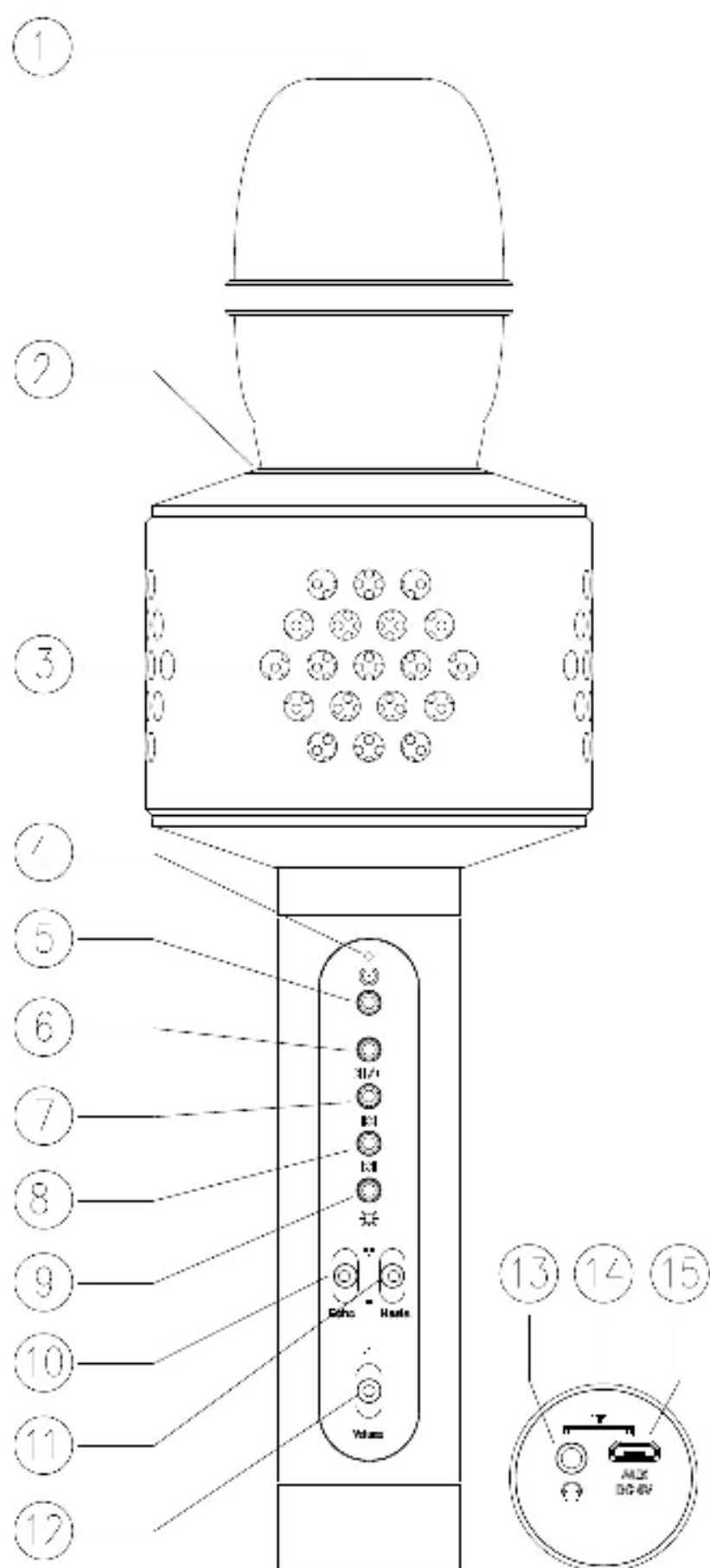
## Features

- Karaoke microphone with high quality 2x 3W stereo speakers
- Music streaming (MP3, WAV) via Bluetooth V4.2, MicroSD card (up to 32GB), AUX-IN (mobile phone, tablets, PC, etc.)
- Fun at singing via Youtube and compatible with various singing & Karaoke APPs
- LED lighting (RGB light)
- TWS function (simultaneous fun at Karaoke via 2 microphones from one Smartphone)
- Compatible also with MusicMan BT-X36
- Echo, music & volume adjustment
- AUX output for connection to external HiFi systems
- High quality aluminium housing & easy handling
- Ideal fun: singing with family/friends, for ceremonies & parties

## Technical Specification

Bluetooth / Profile / Distance		V4.2 / A2DP / ~10m
Transmitting Frequency		2.4 GHz
Max. radiated output power		2.5 mW
Functions	Bluetooth, MicroSD Card, AUX IN, Earphone output, RGB light	
Output	2x 3W speaker	
Input	1 Microphone (the MIC is inside the microphone head)	
Power	Built-in rechargeable 2000mAh lithium polymer battery Type 18650 4.2V	
Charging time	~4–4.5 hours	
Playing time	~14.5 hours (medium volume, Bluetooth, LED)	
Frequency range speaker	90Hz–10kHz	
Sound pressure range / Distortion factor	>115dB, 1kHz, THD<1%	
SNR / Speaker impedance	≤80dB / 4Ω	
MicroSD* card	up to 32GB (FAT 32) [*not included]	
Connections	Connection via Bluetooth or AUX-IN , Micro USB connector for charging (charging cable);	
Charging voltage / Current	DC 5V / 0.5A	
Material	ABS Plastic + Aluminum	
Weight / Dimensions	380g / (L) 25.5 x (B) 7.5 x (H) 7.5cm	
Package Contents	MusicMan <sup>®</sup> Karaoke Microphone PRO BT-X35, USB-to-Micro USB charging cable, Micro USB-to-Audio cable (AUX) with 3,5mm jack, User Manual	

## Product overview



## Buttons & Controls

1. Microphone head	
2. RGB light indicator	<p>Turn on speaker, short press LED light button to turn on/off RGB light.</p> <p>When music is played the LED light is flashing to the beat of the music.</p>
3. Stereo speaker	
4. Working & Charging indicator	<p>1) Bluetooth mode: Blue LED blinks fast when Bluetooth searching; Blinks solid when Bluetooth connected successfully; Blinks slowly when playing, blinks solid when pause.</p> <p>2) MicroSD card mode: Blue LED blinks slowly when playing, blinks solid when pause.</p> <p>3) AUX mode: Blue LED Blinks slowly when playing, blinks solid when pause.</p> <p>4) Charging mode: Red LED lights on when charging, lights off when fully charged.</p>
5. Power on/off	<p>Keep pressing the key 2 seconds to turn on/off the speaker. The blue indicator is on when the unit powered on.</p> <p>Double click to get into the TWS connection mode.</p>
6. Play/Pause	Press the Play/Pause button to play music.
7. Back/Last track	Short press to go back to last track
8. Forth/Next track	Short press to move to next track

9. Led light controller	Short press to turn on/off RGB light.
10. Echo	Set echo effect (+more echo) / (- less echo)
11. 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
12. Volume control	Increase (+) or decrease (-) the volume of the microphone speaker. Is the control set to OFF (total to -) the speakers are muted
13. Earphone Connector	Connect e.g. headphones
14. MicroSD Card Connector	Slot for MicroSD card
15 .Micro USB Charging connector/ Aux Connector	Charging port DC 5V/0.5A and slot for AUX IN connection

## Charging

The battery must be fully charged before first use (~4–4.5 hours). Plug the charging cable into Micro USB slot of the microphone, USB slot of PC or other USB slot of chargers to get charged.

We recommend, charging the battery at least every 2–3 months, even if the BT-X35 is not used.

When the microphone is being charged, indicator light turns red. Once it is fully charged, indicator light turns off.

(We would suggest users turning off the microphone while charging. It takes longer time to get completely charged if the microphone works when being charged.) It turns off automatically at low battery power.

## **Bluetooth Mode**

Turn on the microphone. Press and hold the power button for about 2 seconds. When the indicator next to the ON/OFF button lights up BLUE, the microphone is in operating mode.

Connect the microphone with your Bluetooth device. (e.g.: smart phone, tablet, PC). Go to settings and scan for the new devices in your Smartphone.

The name of the microphone "**MusicMan BT-X35**" appears, you have to select and connect it.

After successful Bluetooth pairing, you hear a signal from the microphone.

After hearing the conformation sound the real connection between both devices takes some seconds more!

Start your music playing from your music file. User could start singing follow the music.

Press the key "▶/||" to play/pause; press the key "◀◀" to go back to last track; press the key "▶▶" to move on to next track.

## **The microphone supports TWS function.**

It is possible to connect two microphones to one Bluetooth device (e.g. Smartphone). It does not matter which combination of BT-X35 and/or BT-X36 you are using.

Power on two microphones. Double click the power button (twice shortly) on the first device. Do the same for the second device.

On each device you will hear a confirmation sound (ding ding dong) after the double click. Wait about 10-20 seconds until the connection via TWS was successful. You hear a confirmation sound (peep) again. Connect one of the microphones to a Bluetooth device (e.g. Smartphone). It is only needed that one of the microphones is connected with Bluetooth to the Smartphone.

**Note:**

- If you turn off one of the microphones that are connected via TWS, both devices will turn off.
- Microphone which was connected with the Bluetooth device, automatically connects itself to the last connected Bluetooth device (Smartphone, etc.) when you power it on the next time.

Now you can use the Smartphone to 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 lyrics easily from your smart phone display and start singing the song. We wish you a lot of fun.

**Note:**

- To get the best sound quality, it's important to hold the microphone close (max. distance 2cm) in front of your mouth and nearly in vertical position.
- When the MicroUSB audio cable is used, the Bluetooth connection of the same mobile device (e.g., smartphone, tablet, PC, etc.) is automatically disconnected.

**MicroSD Card Mode**

You have the possibility to connect to a removable storage memory MicroSD Card and playback songs from it. Format the MicroSD Card (max. 32GB) to FAT32.

Turn on the BT-X35, plug in MicroSD Card with music (MP3,WAV) into the slot of the microphone, it begins streaming music, automatically.

User could start singing follow the music. Press the key “▶/||” to play/pause; press the key “◀◀” to go back to last track; press the key “▶▶” to move on to next track.

**Note:**

- You need to access the song lyrics elsewhere (e.g. print them out from the Internet)

**AUX Mode****Use with Micro USB audio cable**

You can also connect the BT-X35 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-X35 speaker 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.

**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
- HTC, BlackBerry, Sony, LG, etc.



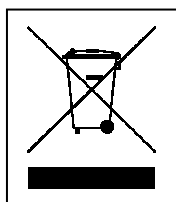
## Troubleshooting

- The Karaoke microphone powers Off or does not turn On again → could be either a low battery or a problem with the power supply → charge the microphone 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 12) or change the position of microphone 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 10).
- Noises are heard from the microphone → could be a poor Bluetooth signal → to avoid noise, stay within the Bluetooth range of **~10m**.
- 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 microphone → (a) shorten the range to the Smartphone, or (b) unpair the other device.
- Cannot connect the second microphone via TWS function → be sure that not both microphones are connected via Bluetooth to the same Smartphone, connect only one!

## Warnings

- If the microphone 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 microphone all 2-3 month if it is not used for a long time.)
- Only charge the microphone 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 microphone with more power!

- When the microphone 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 microphone. The sound gets normal soon.
- If the microphone 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 microphone, it may result in short-circuit or even damage.
- Do not drop or shake the microphone, it may break internal circuit boards or mechanics.
- Keep the microphone in dry and ventilated environment. Avoid high humidity and high temperature. Also batteries should not be exposed to excessive heat or direct sunlight.
- This microphone is not water resistant; therefore keep it away from moisture.
- Keep the microphone 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