MusicMan BT-X29

MusicMan BT-X29 Portable Bluetooth DAB Stereo Speaker User Manual

Model: BT-X29

1. Introduction

Thank you for choosing the MusicMan BT-X29 Portable Bluetooth DAB Stereo Speaker. This device combines a portable stereo speaker with DAB+/DAB and FM radio, Bluetooth connectivity, an integrated MP3 player, and hands-free calling functionality. It features an LCD display and supports playback from microSD cards and USB drives. This manual provides essential information for safe and efficient use of your device.



Image 1.1: Front and top view of the MusicMan BT-X29 speaker, showcasing its compact silver design and integrated LCD display.

2. Safety Instructions

Please read these safety instructions carefully before using the device and keep them for future reference.

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not disassemble or attempt to repair the device yourself. Refer all servicing to qualified personnel.
- Keep the device away from water and other liquids.
- Use only the specified charging accessories.
- Dispose of batteries and the device according to local regulations.

3. Package Contents

Ensure all items are present upon unpacking:

- 1x MusicMan BT-X29 Portable Bluetooth DAB Stereo Speaker
- 1x Charging Cable (USB)
- 1x Audio Cable (3.5mm AUX)
- User Manual

4. Product Overview

4.1. Controls and Ports



Image 4.1: Close-up of the top control panel, showing the MENU, Play/Pause/Call, Volume Down, Volume Up, Previous Track, and Next Track buttons.



Image 4.2: Rear view of the speaker, highlighting the MicroSD card slot, Power switch, Line In port, DC-5V charging port, USB port, and ANT (antenna) connection.

4.2. LCD Display

The integrated LCD display provides information such as current mode, track details, radio station, time, and battery status.



Image 4.3: Detailed view of the LCD display, showing playback information and various status icons.

5. Setup

5.1. Charging the Battery

Before first use, fully charge the device. Connect the supplied USB charging cable to the DC-5V port on the speaker and the other end to a USB power adapter (not included) or a computer's USB port.

- A full charge typically takes approximately 2 to 3 hours.
- The battery indicator on the LCD display will show charging status.
- If the battery is depleted or defective, the BT-X29 can also be used directly with a power supply.



Image 5.1: The speaker connected via USB cable to a laptop for charging or continuous power supply.

5.2. Powering On/Off

To power on the device, slide the 'POWER OFF ON' switch located on the rear panel to the 'ON' position. To power off, slide the switch to 'OFF'.

6. Operating Instructions

6.1. Mode Selection

Press the **MENU** button repeatedly to cycle through the available modes: Bluetooth, DAB Radio, FM Radio, MP3 Player (USB/MicroSD), and AUX Input.

6.2. Bluetooth Mode

1. Switch the speaker to Bluetooth mode. The display will show 'Bluetooth' and an icon, indicating it's ready for pairing.
2. Enable Bluetooth on your smartphone, tablet, or other compatible device.
3. Search for 'MusicMan BT-X29' in your device's Bluetooth settings and select it to pair.
4. Once paired, the speaker will confirm the connection, and you can stream audio wirelessly.
5. Use the **Play**/**Pause**/**Call** button to answer/end calls or play/pause music. Use**VOL-** / **VOL+** for volume adjustment and **Previous** / **Next** for track control.



Image 6.1: The MusicMan BT-X29 speaker positioned next to a smartphone, illustrating its wireless audio streaming capability.

6.3. DAB/FM Radio

1. Extend the telescopic antenna for optimal reception.
2. Switch the speaker to DAB or FM Radio mode using the **MENU** button.
3. In DAB mode, the speaker will automatically scan for available digital radio stations. In FM mode, press and hold the **Play**/**Pause**/**Call** button to auto-scan and save stations.
4. Use the **Previous** / **Next** buttons to navigate through saved stations.



Image 6.2: The speaker with its telescopic antenna fully extended, indicating its use for DAB or FM radio reception.

6.4. MP3 Player (USB/MicroSD)

1. Insert a USB drive into the USB port or a microSD card (up to 32GB) into the MicroSD slot.
2. Switch the speaker to MP3 mode. The device will automatically detect and begin playing compatible audio files (MP3/WMA/WAV).
3. Use the **Play**/**Pause**/**Call** button for playback control and **Previous** / **Next** for track navigation.



Image 6.3: A close-up view of a microSD card being inserted into the dedicated slot on the speaker, enabling MP3 playback.

6.5. AUX Input

1. Connect an external audio device (e.g., MP3 player, laptop) to the 'LINE IN' port using the supplied 3.5mm audio cable.
2. Switch the speaker to AUX mode.
3. Control playback from your connected external device.



Image 6.4: The speaker connected to a laptop using a 3.5mm audio cable, demonstrating its AUX input functionality.

6.6. Calendar, Time, and Alarm Functions

The BT-X29 includes calendar, time, and alarm clock functions. Refer to the on-screen menu options by pressing the **MENU** button and navigating with the **Previous** / **Next** buttons to set these features.

7. Maintenance

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the ports free from dust and debris.
- When not in use for extended periods, store the speaker in a cool, dry place.

8. Troubleshooting

Problem	Possible Cause	Solution
No power	Battery is depleted; Power switch is OFF.	Charge the battery; Ensure power switch is ON.
No sound	Volume too low; Incorrect mode selected; Device not properly connected.	Increase volume; Select correct mode (BT, DAB, FM, MP3, AUX); Reconnect device.
Bluetooth pairing fails	Speaker not in pairing mode; Device too far; Bluetooth disabled on source.	Ensure speaker is in BT mode; Move devices closer; Enable Bluetooth on source device.
Poor radio reception	Antenna not extended; Weak signal area.	Fully extend the telescopic antenna; Try moving the speaker to a different location.
MP3 playback issues	Unsupported file format; Corrupt file; MicroSD/USB not inserted correctly.	Ensure files are MP3/WMA/WAV; Check media for corruption; Reinsert MicroSD/USB.

9. Specifications

Feature	Specification
Model Number	BT-X29
Audio Channels	2.0 channels (Stereo)
Speaker Diameter	4.5 cm (1.77 inches)
Signal-to-Noise Ratio (SNR)	80 dB
RMS Rated Power	6 W
Impedance	4 Ohm
Total Harmonic Distortion (THD)	10%
Connectivity Technology	Wired & Wireless

Feature	Specification
Wireless Technology	Bluetooth V2.1
Interfaces	Bluetooth, 3.5mm AUX, USB
Compatible Memory Cards	MicroSD (TransFlash) up to 32 GB
Product Type	Portable Mono Speaker (Stereo output)
Color	Silver
Design	Rectangle
Recommended Use	Universal, for smartphones, tablets
Dimensions (L x W x H)	17 x 5 x 5 cm
Weight	20 Grams
Max Range (Bluetooth)	10 Meters
Battery Type	Lithium-Ion (Li-Ion)
Supported Formats	MP3, WMA, WAV (via SD Card, Micro SD, USB)

10. Warranty & Support

10.1. Manufacturer's Warranty

The MusicMan BT-X29 comes with a **2-year manufacturer's warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

10.2. Customer Support

For technical support, warranty claims, or further assistance, please contact your retailer or the manufacturer directly. Refer to the packaging or the manufacturer's website for contact information.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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