MusicMan BT-X7 nano

MusicMan BT-X7 nano Bluetooth Portable Speaker User Manual

Model: BT-X7 nano (Model Number: 4356)

Introduction

The MusicMan BT-X7 nano is an ultra-compact Bluetooth portable speaker designed for convenient audio playback and hands-free communication. It offers easy connection with Bluetooth-compatible devices and supports audio playback via a 3.5mm Line-IN input. Featuring an integrated hands-free function with a built-in microphone, it is ideal for on-the-go use. This manual provides detailed instructions for setting up, operating, and maintaining your speaker.



Image: The MusicMan BT-X7 nano speaker shown alongside a smartphone, demonstrating its compact size and wireless connectivity.

Package Contents

Please check that all items are present in the package:

- MusicMan BT-X7 nano Bluetooth Portable Speaker
- USB Charging Cable
- 3.5mm Audio Cable (Line-IN)
- User Manual (this document)

Setup

1. Charging the Speaker

Before initial use, fully charge the speaker's built-in Lithium-Polymer battery.

1. Connect the small end of the provided USB charging cable to the speaker's charging port.
2. Connect the standard USB end to a USB power adapter (not included) or a computer's USB port.
3. The charging indicator light will illuminate.
4. Charging typically takes approximately 1.5 to 2 hours. The indicator light will change or turn off once charging is complete.

Note: *The speaker has a 300mAh rechargeable battery.*

2. Powering On/Off

To power on the speaker, press and hold the power button (usually marked with a power icon) for a few seconds until you hear an audible prompt or see an indicator light. To power off, repeat the process.



Image: Detailed view of the speaker's base, showing the integrated control buttons for power, playback, and call management.

Operating Instructions

1. Bluetooth Pairing

The BT-X7 nano uses Bluetooth version 3.0 for wireless connection.

1. Ensure the speaker is powered on and in pairing mode (usually indicated by a flashing LED). If it doesn't enter pairing mode automatically, you might need to press and hold the Bluetooth button (if available) or the power button.
2. On your smartphone, tablet, or other Bluetooth-enabled device, go to the Bluetooth settings.
3. Search for available devices. You should see "MusicMan BT-X7 nano" or a similar name appear in the list.
4. Select the speaker to pair. Once paired, you will hear a confirmation tone, and the LED indicator will typically stop flashing and remain solid.

Note: *The Bluetooth operating range is approximately 10 meters (33 feet) in an open field.*

2. Audio Playback via Bluetooth

Once paired, audio from your device will automatically play through the speaker. Use your device or the speaker's controls for playback management.

- **Play/Pause:** Press the Play/Pause button (often combined with the power button or a dedicated button).
- **Next Track:** Press the "Next Track" button.
- **Previous Track:** Press the "Previous Track" button.
- **Volume Control:** Adjust volume directly on your connected device.

3. Audio Playback via Line-IN (3.5mm AUX)

For devices without Bluetooth, or if you prefer a wired connection, use the 3.5mm Line-IN port.

1. Connect one end of the 3.5mm audio cable to the speaker's Line-IN port.
2. Connect the other end to the headphone jack of your audio source (e.g., MP3 player, computer).
3. The speaker will automatically switch to Line-IN mode.
4. Control playback and volume directly from your audio source device.



Image: The side of the speaker, highlighting the 3.5mm Line-IN port and the micro USB charging port.

4. Hands-Free Function

When connected via Bluetooth to a smartphone, the speaker can be used for hands-free calls thanks to its integrated microphone.

- **Answer Call:** Press the Call button (often marked with a phone icon) when a call comes in.
- **End Call:** Press the Call button again to end the conversation.
- **Reject Call:** Press and hold the Call button for a few seconds to reject an incoming call.

Maintenance

To ensure the longevity and optimal performance of your MusicMan BT-X7 nano speaker, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the speaker's exterior. Do not use abrasive cleaners, solvents, or harsh chemicals.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To preserve battery life, avoid fully discharging the battery frequently. If storing for an extended period, charge the battery to about 50% every few months.
- **Water Resistance:** This speaker is not water-resistant. Avoid exposure to liquids.

Troubleshooting

If you encounter issues with your speaker, refer to the following common problems and solutions:

- **Speaker does not power on:**

- Ensure the battery is charged. Connect the speaker to a power source and try again.
- Press and hold the power button for a longer duration (5-10 seconds).

- **Cannot pair via Bluetooth:**
  - Ensure the speaker is in pairing mode (flashing LED).
  - Make sure Bluetooth is enabled on your device.
  - Move the speaker closer to your device (within 10 meters).
  - Turn off and on both the speaker and your device's Bluetooth.
  - If previously paired, try "forgetting" the device on your phone and re-pairing.
- **No sound:**
  - Check the volume level on both the speaker and your connected device.
  - Ensure the correct input mode is selected (Bluetooth or Line-IN).
  - If using Line-IN, ensure the cable is fully inserted and not damaged.
  - If using Bluetooth, ensure the speaker is successfully paired and connected.
- **Poor sound quality:**
  - Move the speaker closer to your Bluetooth device to avoid interference.
  - Ensure there are no obstructions between the speaker and the device.
  - Try a different audio source or file.
- **Short battery life:**
  - Ensure the speaker is fully charged before use.
  - Battery life is reduced at higher volumes.
  - Battery performance may degrade over time with repeated charging cycles.

SPECIFICATIONS

Feature	Specification
Model Number	4356
Dimensions (L x W x H)	3.3 x 3.3 x 3.6 cm
Weight	43 grams
Connectivity Technology	Bluetooth 3.0
Bluetooth Range	Up to 10 meters (open field)
Speaker Type	Amplifier
Max Output Power	10 Watts
Impedance	4 Ohms
Signal-to-Noise Ratio	85 dB
Battery Type	1 Lithium-ion (300mAh)
Charging Time	Approx. 1.5 - 2 hours
Playback Time	Approx. 4 hours (medium volume)
Special Features	Bluetooth, Hands-free function, 3.5mm Line-IN



Image: Front view of the speaker, highlighting the protective grille and the speaker element.

Warranty and Support

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. MusicMan products typically come with a limited warranty against manufacturing defects.
If you require technical support or have questions not covered in this manual, please contact the retailer where you purchased the product or visit the official MusicMan website for further assistance.

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