

## Muse M780BTR

# Muse M-780 BTR Bluetooth Speaker User Manual

Model: M780BTR

## 1. INTRODUCTION

Welcome to the user manual for your Muse M-780 BTR Bluetooth Speaker. This manual provides essential information for setting up, operating, and maintaining your device. Please read it thoroughly before use to ensure proper functionality and longevity of your speaker.

## 2. IMPORTANT SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Do not disassemble, repair, or modify the device yourself. Refer all servicing to qualified personnel.
- Keep away from heat sources, open flames, and strong magnetic fields.
- Use only the provided or approved charging cables and power adapters.
- This device is IPX5 splash-proof, not waterproof for immersion. Do not submerge the speaker in water.
- Ensure all port covers are securely closed before exposing the speaker to water.

## 3. PACKAGE CONTENTS

Please check the package for the following items:

- Muse M-780 BTR Bluetooth Speaker
- Auxiliary Input Cable
- USB-C Charging Cable

## 4. PRODUCT OVERVIEW

The Muse M-780 BTR is a portable Bluetooth speaker designed for versatile audio playback. It features 20W output power, integrated color lights, and an IPX5 splash-resistant design, making it suitable for various environments. It supports wireless audio streaming via Bluetooth, direct playback from USB drives, and connection via auxiliary input.



Figure 1: Muse M-780 BTR Bluetooth Speaker. This image displays the red speaker with its control panel on top, featuring buttons for power, volume, play/pause, and mode selection. The Muse logo is visible on the front grille. A smartphone and sunglasses are also visible in the background, suggesting outdoor use.

## Controls and Ports

- **Power Button:** Press and hold to turn the speaker On/Off.
- **Volume Up / Next Track Button:** Press to increase volume; press and hold for next track.
- **Volume Down / Previous Track Button:** Press to decrease volume; press and hold for previous track.
- **Play/Pause / Call Answer Button:** Press to play/pause music; press to answer/end calls.
- **Mode Button:** Press to switch between Bluetooth, USB, and AUX input modes.
- **USB-C Charging Port:** For charging the built-in battery.
- **USB Port:** For MP3 audio file playback from a USB flash drive.
- **AUX Input Port:** For connecting external audio devices via a 3.5mm audio cable.
- **LED Indicators:** Display Bluetooth pairing status and charging status.

## 5. SETUP

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### 5.1. Charging the Speaker

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

1. Connect the supplied USB-C charging cable to the speaker's USB-C port.
2. Connect the other end of the cable to a suitable USB power adapter (not supplied) or a computer's USB port.
3. The charging LED indicator will illuminate during charging and turn off when the battery is fully charged.
4. A full charge provides up to 10 hours of music playback, depending on usage and volume levels.

### 5.2. Powering On/Off

1. To power on, press and hold the Power button until the LED indicator lights up.

2. To power off, press and hold the Power button again until the LED indicator turns off.

## 6. OPERATING INSTRUCTIONS

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### 6.1. Bluetooth Pairing

Connect your speaker wirelessly to a Bluetooth-enabled device.

1. Power on the speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing Bluetooth LED.
2. On your Bluetooth-enabled device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "M-780 BTR" from the list of devices.
4. Once paired, the Bluetooth LED indicator will stop flashing and remain solid.
5. You can now stream audio from your device to the speaker. The speaker has a Bluetooth range of up to 10 meters.

### 6.2. Stereo Pairing (True Wireless Stereo - TWS)

To achieve a stereo sound experience, you can pair two Muse M-780 BTR speakers together.

1. Ensure both M-780 BTR speakers are powered on and not connected to any Bluetooth device.
2. On one speaker (this will be the primary speaker), press and hold the Mode button for a few seconds until you hear a confirmation tone or see a change in the LED indicator.
3. The speakers will search for each other and automatically pair. A confirmation tone or LED change will indicate successful stereo pairing.
4. Once paired, connect your Bluetooth device to the primary speaker as described in the "Bluetooth Pairing" section.
5. Audio will now play in stereo through both speakers.

### 6.3. USB MP3 Playback

Play music directly from a USB flash drive.

1. Insert a USB flash drive containing MP3 audio files into the speaker's USB port.
2. The speaker will automatically switch to USB mode and begin playing the MP3 files. If not, press the Mode button to select USB mode.
3. Use the Play/Pause, Volume Up/Next Track, and Volume Down/Previous Track buttons to control playback.

### 6.4. Auxiliary Input (AUX)

Connect external audio sources using the auxiliary input.

1. Connect one end of the supplied auxiliary input cable to the speaker's AUX port.
2. Connect the other end to the headphone jack or audio output of your external audio device.
3. The speaker will automatically switch to AUX mode. If not, press the Mode button to select AUX mode.
4. Control playback and volume from your external audio device.

### 6.5. Hands-Free Calling

When connected via Bluetooth to a smartphone, you can use the speaker for hands-free calls:

- **Answer Call:** Press the Play/Pause button once to answer an incoming call.

- **End Call:** Press the Play/Pause button once during a call to end it.
- **Reject Call:** Press and hold the Play/Pause button to reject an incoming call.

## 6.6. Color Lights

The speaker features integrated color lights. Specific controls for these lights are typically integrated with the Mode button or a dedicated light button. Refer to the device's physical controls for light mode selection or to turn them off.

## 7. MAINTENANCE

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### 7.1. Cleaning

Wipe the speaker with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the surface or internal components.

### 7.2. Water Resistance (IPX5)

The Muse M-780 BTR speaker is designed with an IPX5 rating, meaning it is protected against low-pressure water jets from any direction. This makes it suitable for outdoor use where it might encounter splashes or light rain.

**Important: IPX5 rating does not mean the speaker is waterproof for immersion. Do not submerge the speaker in water. Ensure all port covers are securely closed before exposure to water to maintain its splash-resistant properties.**

## 8. TROUBLESHOOTING

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

Problem	Solution
Speaker does not power on.	Ensure the battery is charged. Connect the speaker to a power source using the USB-C cable and allow it to charge for some time.
Cannot pair via Bluetooth.	Make sure the speaker is in pairing mode (flashing LED). Ensure your device's Bluetooth is enabled and within 10 meters. Forget previous pairings on your device and try again. Restart both devices.
No sound from speaker.	Check volume levels on both the speaker and your connected device. Ensure the correct input mode (Bluetooth, USB, AUX) is selected. Check if the speaker is paused.
USB MP3 playback not working.	Ensure the USB drive contains MP3 files and is formatted correctly (e.g., FAT32). Try another USB drive. Ensure the speaker is in USB mode.
Poor sound quality or distortion.	Reduce the volume on both the speaker and the connected device. Ensure the speaker is within Bluetooth range and there are no obstructions. Try a different audio source or file.

## 9. SPECIFICATIONS

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**Model:** M780BTR

**Brand:** Muse

**Output Power:** 20 Watts

**Connectivity:** Bluetooth, USB, Auxiliary Input

**Wireless Technology:** Bluetooth

**Bluetooth Range:** Up to 10 meters

**Water Resistance:** IPX5 (Splash-proof)

**Power Source:** Built-in Rechargeable Battery

**Music Playback Time:** Up to 10 hours

**Audio Output Mode:** Stereo

**Compatible Devices:** Personal Computer, Smartphone, Tablet, Television

**Dimensions (approx.):** 24.2 cm (Depth) x 9.2 cm (Width) x 9.2 cm (Height)

**Weight (approx.):** 1 Kilogram

**Frequency Response:** 4 KHz

**Included Components:** Auxiliary Input Cable, USB-C Charging Cable

**Control Method:** Application (via Bluetooth connected device), Physical Buttons

## 10. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official Muse website or contact your local retailer. Keep your proof of purchase for warranty claims. Do not attempt to repair the product yourself, as this may void the warranty.

## 11. CORRECT DISPOSAL OF THIS PRODUCT

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This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g., charger, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.