

Bmi MT-115W

Bmi Muse MT-115W Micro-Chain Stereo System User Manual

Model: MT-115W

1. INTRODUCTION

Thank you for purchasing the Bmi Muse MT-115W Micro-Chain Stereo System. This versatile audio system combines a turntable, CD player, FM radio, and Bluetooth connectivity, offering multiple ways to enjoy your music. This manual provides essential information for safe operation, setup, and maintenance of your device. Please read it thoroughly before use and retain it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

- **Power Source:** Ensure the power supply matches the voltage specified on the unit.
- **Ventilation:** Do not block any ventilation openings. Allow adequate space around the unit for proper airflow.
- **Water and Moisture:** Do not expose the unit to rain, moisture, dripping, or splashing. Keep objects filled with liquids, such as vases, away from the unit.
- **Heat:** Do not place the unit near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Clean only with a dry cloth. Unplug the unit from the wall outlet before cleaning.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the unit on a stable, flat surface to prevent it from falling.

3. PACKAGE CONTENTS

Please check that all items listed below are present in your package:

- Bmi Muse MT-115W Micro-Chain Stereo System
- AC Power Adapter
- 45 RPM Disc Adapter
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your stereo system.

4.1 Front and Top Panel



Image 1: Overall view of the Bmi Muse MT-115W stereo system with the turntable lid open, showing the record player, control knobs, and display.



Image 2: Close-up of the front panel of the Bmi Muse MT-115W, highlighting the CD tray in the open position, the digital display showing FM frequency, and various control buttons and knobs.

1. **Turntable:** For playing vinyl records.
2. **Turntable Lid:** Protects the turntable.

3. **Power Button:** Turns the unit on/off.
4. **Function/Mode Button:** Selects between FM, CD, Bluetooth, Phono (Turntable), USB, and AUX modes.
5. **Display:** Shows current mode, track number, FM frequency, etc.
6. **Volume Knob:** Adjusts the master volume.
7. **Tuning Knob:** For manual tuning in FM mode.
8. **CD Tray:** For inserting audio CDs.
9. **USB Port:** For USB playback and encoding.
10. **Headphone Jack (3.5mm):** For private listening.
11. **Control Buttons (Play/Pause, Stop, Skip, Open/Close):** For CD, USB, and Bluetooth playback control.

4.2 Rear Panel

1. **AC Power Input:** Connect the supplied AC adapter here.
2. **RCA Output (L/R):** For connecting to external amplifiers or powered speakers.
3. **AUX Input (3.5mm):** For connecting external audio devices.
4. **FM Antenna:** For improved FM radio reception.

5. SETUP

5.1 Unpacking and Placement

- Carefully remove the unit from its packaging.
- Place the unit on a stable, level surface, away from direct sunlight, heat sources, and excessive dust or vibration.
- Ensure there is adequate ventilation around the unit.

5.2 Power Connection

1. Connect the supplied AC power adapter to the AC power input on the rear of the unit.
2. Plug the other end of the adapter into a suitable wall outlet.

5.3 Antenna Connection

For optimal FM radio reception, extend the FM wire antenna located at the rear of the unit and position it for best signal.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the **POWER** button to turn the unit on or off.

6.2 Mode Selection

Press the **FUNCTION/MODE** button repeatedly to cycle through available modes: FM, CD, Bluetooth, Phono (Turntable), USB, and AUX.

6.3 FM Radio Operation

1. Select **FM** mode using the FUNCTION/MODE button.
2. Rotate the **TUNING** knob to manually tune to your desired radio station.
3. To automatically scan and save stations, press and hold the **SCAN** button (if available, otherwise use tuning knob). The unit can store up to 30 preset stations.

6.4 CD Player Operation

1. Select **CD** mode.
2. Press the **OPEN/CLOSE** button to open the CD tray.
3. Place a CD (CD, CD-R/RW, MP3 compatible) with the label side facing up into the tray.
4. Press **OPEN/CLOSE** again to close the tray. The unit will read the disc.
5. Press **PLAY/PAUSE** to start playback.
6. Use the **SKIP** buttons (<< / >>) to navigate between tracks.
7. Press **STOP** to end playback.

6.5 Bluetooth Operation

1. Select **Bluetooth** mode. The display will show "BT" or "PAIRING".
2. Enable Bluetooth on your external device (smartphone, tablet, laptop).
3. Search for "MT-115W" in your device's Bluetooth list and select it to pair.
4. Once paired, you can stream audio from your device to the stereo system.
5. Use your external device or the unit's control buttons (Play/Pause, Skip) to control playback.

6.6 Turntable Operation

1. Select **Phono** mode.
2. Open the turntable lid.
3. Place a vinyl record on the platter. If playing a 45 RPM single, place the supplied 45 RPM adapter on the spindle first.
4. Select the correct speed (33, 45, or 78 RPM) using the speed selector switch.
5. Release the tone arm lock.
6. Gently lift the tone arm and position the stylus over the desired track on the record.
7. Lower the tone arm slowly onto the record. Playback will begin automatically.
8. At the end of the record, the turntable features an auto-stop function. Lift the tone arm and return it to its rest.
9. Engage the tone arm lock when not in use.

6.7 USB Playback

1. Insert a USB flash drive into the **USB port**.
2. Select **USB** mode. The unit will automatically detect and begin playing compatible audio files (e.g., MP3).
3. Use the **PLAY/PAUSE** and **SKIP** buttons to control playback.

6.8 AUX Input

1. Connect an external audio device (e.g., MP3 player) to the **AUX IN (3.5mm)** jack using an audio cable (not supplied).
2. Select **AUX** mode.
3. Control playback from your external device.

6.9 Headphone Use

Plug 3.5mm headphones into the **PHONES** jack on the front panel for private listening. The main speakers will be muted.

7. USB ENCODING (RECORDING)

The MT-115W allows you to encode audio from the turntable or CD player directly to a USB flash drive in MP3 format.

1. Insert a USB flash drive into the USB port.
2. Select the desired source mode (Phono or CD).
3. Start playback of the audio you wish to record (e.g., place the needle on the record or start CD playback).
4. Press the **RECORD** button (if available, typically indicated by a red dot or "REC"). The recording indicator will light up.
5. To stop recording, press the **RECORD** button again or the **STOP** button. The recorded audio will be saved as an MP3 file on the USB drive.

Note: Specific button labels for recording may vary. Refer to the unit's front panel for exact markings.

8. MAINTENANCE

8.1 Cleaning the Unit

- Always unplug the unit from the power outlet before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

8.2 Turntable Stylus Care

- Handle the stylus with extreme care. Only touch the tone arm, not the stylus itself.
- Clean the stylus periodically with a soft brush, brushing gently from back to front.
- Replace the stylus when you notice a degradation in sound quality or visible wear.

8.3 CD Lens Care

- Do not touch the CD lens.
- If the CD lens gets dirty, use a commercially available CD lens cleaner disc.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; Wall outlet not active.	Ensure AC adapter is securely connected; Try a different outlet.
No sound	Volume too low; Incorrect mode selected; Headphones connected.	Increase volume; Select correct mode; Disconnect headphones.
Turntable not spinning or sound distorted	Speed setting incorrect; Stylus dirty or damaged; Tone arm locked.	Select correct RPM; Clean or replace stylus; Unlock tone arm.
CD not playing	CD inserted incorrectly; Disc dirty or scratched; Incorrect mode.	Insert CD label side up; Clean disc; Select CD mode.
Bluetooth pairing failed	Unit not in Bluetooth mode; Device too far; Device already paired.	Select Bluetooth mode; Move device closer; Disconnect from other devices.
Poor FM reception	Antenna not extended or positioned correctly.	Extend and adjust the FM wire antenna for best signal.

10. SPECIFICATIONS

- **Model:** MT-115W

- **Power Output:** 20W
- **Power Supply:** AC 100-240V, 50/60Hz
- **Turntable Speeds:** 33 1/3, 45, 78 RPM
- **CD Compatibility:** CD, CD-R/RW, MP3
- **Radio:** FM with 30 preset stations
- **Connectivity:** Bluetooth, USB (playback & encoding), AUX-in (3.5mm), RCA output, Headphone jack (3.5mm)
- **Dimensions (H x D x L):** 225 mm x 312 mm x 450 mm
- **Net Weight:** 6.5 kg

11. WARRANTY AND SUPPORT

Bmi products are designed to provide reliable performance. In the unlikely event that you encounter any issues, please refer to the troubleshooting section of this manual. For further assistance or warranty information, please contact your retailer or the official Bmi customer support channels. Keep your proof of purchase for warranty claims.

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