Muse MT-105B

Muse MT-105B Turntable User Manual

Model: MT-105B

1. Introduction

Thank you for purchasing the Muse MT-105B Turntable. This manual provides essential information for the safe and efficient operation of your new record player. Please read it thoroughly before use and retain it for future reference.

2. Safety Information

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not expose the unit to rain, moisture, or extreme temperatures.
- Avoid placing the unit near heat sources or in direct sunlight.
- Ensure the turntable is placed on a stable, level surface to prevent vibrations and skipping.
- Only use the provided power adapter.
- Do not attempt to open the casing or service the unit yourself. Refer all servicing to qualified personnel.
- Keep the stylus clean and handle it with care to avoid damage.

3. Package Contents

Verify that all items are present in the package:

- Muse MT-105B Turntable Unit
- Dust Cover
- Power Adapter
- 45 RPM Adapter
- User Manual (this document)

4. Product Overview

Familiarize yourself with the main components of your Muse MT-105B Turntable.



Figure 4.1: The Muse MT-105B Turntable with its transparent dust cover open, revealing the black platter with 'muse' branding, the tonearm, and the stylus cartridge. The unit is black with four feet.



Figure 4.2: Front view of the Muse MT-105B Turntable with the transparent dust cover closed, showcasing its sleek, compact design. The unit is black.



Figure 4.3: A detailed close-up of the Muse MT-105B Turntable's platter and tonearm assembly. The black platter features the 'muse' logo, and the tonearm with its red-tipped stylus cartridge is visible, positioned near the center spindle.

Key Components:

- **Platter:** The rotating disc where records are placed.
- **Tonearm:** Holds the stylus and tracks the record grooves.
- **Stylus (Needle):** The component that reads the record's grooves. It is replaceable.
- **Dust Cover:** Protects the turntable from dust when not in use.
- **Speed Selector:** Switch to select between 33 RPM and 45 RPM.
- **USB Port:** For connecting to a computer for playback or encoding.
- **RCA Output:** For connecting to external audio systems (amplifiers, powered speakers).
- **Automatic Stop Feature:** Stops the platter rotation automatically at the end of a record.

5. Setup

5.1 Unpacking and Placement

- Carefully remove all components from the packaging.
- Place the turntable on a flat, stable, and level surface, away from direct sunlight, heat sources, and strong vibrations.

5.2 Dust Cover Installation

Gently insert the hinges of the dust cover into the corresponding slots at the back of the turntable unit.

5.3 Power Connection

Connect the provided power adapter to the DC input jack on the turntable and then plug it into a wall outlet.

5.4 Audio Connection

Connect the RCA output cables from the turntable to the corresponding audio input (e.g., 'LINE IN', 'AUX IN') on your amplifier, powered speakers, or AV receiver. Ensure correct left (white) and right (red) channel connections.

6. Operating Instructions

6.1 Basic Record Playback

1. Ensure the turntable is powered on and connected to your audio system.
2. Open the dust cover.
3. Place a record on the platter.
4. Select the appropriate speed (33 RPM or 45 RPM) using the speed selector switch. For 45 RPM singles, place the 45 RPM adapter on the spindle if needed.
5. Remove the stylus protector from the stylus.
6. Gently lift the tonearm using the cueing lever.
7. Position the tonearm over the desired starting groove of the record.
8. Slowly lower the tonearm onto the record using the cueing lever. The platter will begin to rotate.
9. At the end of the record, the automatic stop feature will halt the platter rotation. Lift the tonearm and return it to its rest.
10. When finished, replace the stylus protector and close the dust cover.

6.2 USB Playback and Encoding

The Muse MT-105B features a USB port for both playing digital audio files and encoding your vinyl records to a digital format on a computer.

- **USB Playback:** Connect a USB drive containing compatible audio files to the USB port. Use the turntable's controls (if available, or your connected audio system) to navigate and play tracks.
- **USB Encoding:** Connect the turntable to a computer using a USB cable (not included). Use appropriate audio recording software on your computer to capture the audio playback from your vinyl records. Refer to your software's instructions for detailed recording procedures.

7. Maintenance

7.1 Cleaning

- Wipe the dust cover and cabinet with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Use a soft brush or specialized stylus cleaning fluid to gently clean the stylus. Always brush from back to front.
- Keep records clean to prolong stylus life and improve sound quality.

7.2 Stylus Replacement

The stylus is a consumable part and will wear out over time. A worn stylus can damage your records and degrade sound quality. The MT-105B features a replaceable stylus. Consult your retailer or the manufacturer's website for information on purchasing a replacement stylus and detailed replacement instructions.

8. Troubleshooting

If you encounter issues with your turntable, refer to the following table:

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty outlet	Check power connections; try a different outlet.
No sound or low volume	Incorrect audio connections; amplifier/speakers off or wrong input selected	Verify RCA connections; ensure amplifier/speakers are on and correct input is selected.
Distorted sound	Dirty or worn stylus; dirty record; incorrect tracking force (less likely for fixed tonearm)	Clean stylus and record; replace stylus if worn.
Record skips	Dirty or scratched record; turntable not level; excessive vibration	Clean record; ensure turntable is on a stable, level surface; avoid placing near speakers.
Platter not spinning	Power issue; tonearm not lifted from rest; automatic stop engaged prematurely	Check power; ensure tonearm is lifted and positioned over the record.

If the problem persists after attempting these solutions, please contact customer support.

9. Specifications

Feature	Description
Model	MT-105B
Brand	Muse
Color	Black
Speeds	33 / 45 RPM
Connections	USB Port, RCA Output
Special Features	Automatic Stop, USB Encoding, Replaceable Stylus
Compatible Devices	Speaker, Amplifier, AV Receiver, Active Speakers, Audio components with analog or digital inputs
Material	Metal (Tonearm)

Feature	Description
Dimensions (H x D x W)	130 mm x 350 mm x 420 mm
Net Weight	2.5 kg
Power Supply	AC: 110 – 240V, 50/60Hz

10. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact your retailer. Keep your proof of purchase for warranty claims.

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

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