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Mersoco M435

Mersoco Vinyl Record Player User Manual

MODEL: M435

Portable Belt-Driven 3-Speed Turntable with Bluetooth

1. INTRODUCTION

Thank you for purchasing the Mersoco M435 Vinyl Record Player. This portable, belt-driven turntable is designed to bring the classic sound of vinyl to your home with modern connectivity options. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new record player. Please read it thoroughly before use to ensure proper function and longevity of your device.

2. IMPORTANT SAFETY INFORMATION

To reduce the risk of electric shock, fire, etc., please observe the following safety instructions:

- Do not expose the unit to rain or moisture.
- Do not open the cabinet. There are no user-serviceable parts inside. Refer servicing to qualified personnel only.
- Do not expose the unit to direct sunlight or extreme temperatures.
- Do not place the unit on unstable surfaces.
- Clean only with a dry cloth.
- Unplug the unit during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

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

- Mersoco M435 Vinyl Record Player
- Power Adapter
- 45 RPM Adapter
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Mersoco M435 record player.



Figure 4.1: Front view of the Mersoco M435 Vinyl Record Player, open with a record on the platter.



Figure 4.2: Rear view of the Mersoco M435 showing connectivity ports.

Key Components:

- **Platter:** Where the vinyl record rests.
- **Tonearm:** Holds the stylus and tracks the record grooves.
- **Stylus (Needle):** Reads the audio from the record.
- **Speed Selector:** Allows selection of 33, 45, or 78 RPM.
- **Power/Volume Knob:** Turns the unit on/off and adjusts volume.
- **Function Switch:** Selects between Phono, Bluetooth, or AUX-in modes.
- **Built-in Speakers:** Integrated stereo speakers for audio output.
- **Headphone Jack (3.5mm):** For private listening.
- **AUX-in Jack (3.5mm):** For connecting external audio devices.
- **RCA Line-Out Jacks:** For connecting to external amplifiers or powered speakers.

5. SETUP GUIDE

1. **Unpack the Unit:** Carefully remove the record player from its packaging. Retain the packaging for future transport or storage.
2. **Place the Unit:** Position the record player on a flat, stable surface away from direct sunlight, heat sources, or excessive dust.
3. **Connect Power:** Insert the DC plug of the power adapter into the DC IN jack on the back of the unit. Plug the other end of the adapter into a wall outlet.
4. **Remove Stylus Protector:** Gently remove the white plastic stylus protector from the needle. Be careful not to bend the stylus.
5. **Prepare for Playback:** If playing 7-inch records, place the included 45 RPM adapter on the center spindle.

6. OPERATING INSTRUCTIONS

6.1 Playing Vinyl Records (Phono Mode)

6.1 Playing Vinyl Records (Phono Mode)

1. Open the lid of the record player.
2. Place a vinyl record on the platter. If it's a 7-inch record, use the 45 RPM adapter.
3. Select the appropriate speed (33, 45, or 78 RPM) using the speed selector switch located on the turntable.
4. Turn the Power/Volume knob clockwise to turn on the unit and set to a low volume.
5. Set the Function Switch to 'PHONO'.
6. Release the tonearm lock.
7. Gently lift the tonearm using the cue lever and position the stylus over the desired track of the record.
8. Lower the tonearm slowly onto the record using the cue lever. The record will begin to play.
9. Adjust the volume to your desired level.
10. When the record finishes playing, the tonearm will automatically return to its rest (auto-stop function). Lift the tonearm, return it to the rest, and secure the tonearm lock.

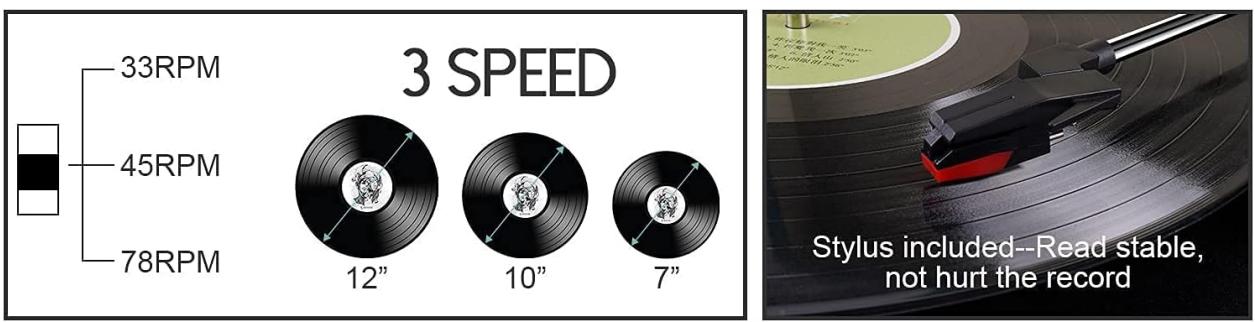


Figure 6.1: Turntable speed and record size guide.

6.2. Bluetooth Mode

The Mersoco M435 can receive audio wirelessly from your Bluetooth-enabled devices.

1. Turn on the record player using the Power/Volume knob.
2. Set the Function Switch to 'BT' (Bluetooth). You will hear an audible tone indicating it's in pairing mode.
3. Enable Bluetooth on your mobile device (smartphone, tablet, computer).
4. Search for 'Mersoco' or 'M435' in your device's Bluetooth list and select it to pair.
5. Once paired, you will hear another confirmation tone. You can now play music from your device through the record player's speakers.
6. Adjust the volume using the Power/Volume knob on the record player or from your connected device.



Figure 6.2: Bluetooth pairing with a mobile device.

6.3. AUX-in Mode

Connect external audio devices (e.g., MP3 players, non-Bluetooth phones) using a 3.5mm audio cable.

1. Turn on the record player.
2. Set the Function Switch to 'AUX'.
3. Connect one end of a 3.5mm audio cable (not included) to the AUX-in jack on the back of the record player.
4. Connect the other end of the cable to the headphone or audio output jack of your external device.
5. Play audio from your external device. The sound will be routed through the record player's speakers.
6. Adjust the volume using the Power/Volume knob on the record player or from your external device.



Figure 6.3: Connectivity options including AUX-in and RCA output.

6.4. RCA Line-Out

Connect your record player to an external amplifier or powered speakers for enhanced sound output.

1. Ensure the record player is turned off.
2. Connect an RCA cable (not included) to the RCA Line-Out jacks (Red for Right, White for Left) on the back of the record player.
3. Connect the other end of the RCA cable to the audio input of your external amplifier or powered speakers.
4. Turn on the record player and your external audio system.
5. Play a record or use Bluetooth/AUX-in mode. The audio will now play through your external system.
6. Adjust the volume primarily from your external audio system.

6.5. Headphone Jack

For private listening, plug any standard 3.5mm headphones into the headphone jack located on the front of the unit. The built-in speakers will automatically mute when headphones are connected.

7. MAINTENANCE AND CARE

- **Cleaning the Unit:** Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners,

waxes, or solvents.

- **Cleaning Records:** Always handle records by the edges. Clean records regularly with a soft, anti-static brush to remove dust and debris.
- **Stylus Care:** The stylus is delicate. Avoid touching it with your fingers. Clean the stylus periodically with a soft brush, brushing gently from back to front. A worn stylus can damage records and produce poor sound quality. Replace the stylus approximately every 200-300 hours of play.
- **Storage:** When not in use, close the lid to protect the turntable from dust. If storing for an extended period, unplug the power adapter and re-attach the stylus protector.

8. TROUBLESHOOTING

If you experience issues with your record player, please consult the table below for common problems and solutions.

Problem	Possible Cause	Solution
No power	Power adapter not connected; Outlet not working	Ensure power adapter is securely plugged in; Try a different outlet
No sound or low sound	Volume too low; Function switch incorrect; Stylus protector still on; External speakers not connected properly (if using RCA)	Increase volume; Select correct function (PHONO/BT/AUX); Remove stylus protector; Check RCA connections
Record skips	Record is dirty or scratched; Unit is not on a stable surface; Stylus is worn or dirty	Clean record; Place unit on a stable, level surface; Clean or replace stylus
Bluetooth not connecting	Record player not in BT mode; Device Bluetooth off; Already connected to another device	Set function switch to BT; Enable Bluetooth on your device; Disconnect from other devices and try pairing again
Record plays too fast/slow	Incorrect speed selected	Adjust the speed selector to match the record's RPM (33, 45, or 78)

9. SPECIFICATIONS

Feature	Detail
Model Name	Mersoco M435
Product Dimensions	13.89 x 10.16 x 45.67 inches
Item Weight	5.28 pounds
Connectivity Technology	Bluetooth, RCA, 3.5mm Aux-in, Headphone Jack
Maximum Rotational Speed	78 RPM (supports 33, 45, 78 RPM)
Included Components	Turntable, 45 RPM Adapter, Power Adapter
Special Feature	Adjustable Speed, Built-in Speakers, Portable Suitcase Design
Material	Plastic

Feature	Detail
Color	Green
Manufacturer	Mersoco

10. WARRANTY AND SUPPORT

Mersoco products are manufactured to the highest quality standards. For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official Mersoco website. Please have your model number (M435) and purchase information ready when contacting support.

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This manual is subject to change without notice.

Related Documents - M435

 <p><small>Please be kindly noted that this manual will be updated regularly, and please visit mersoco.com for the latest version.</small></p>	<p>RadioLink M435 Drone Instruction Manual - Setup, Flight, and FPV Guide</p> <p>Comprehensive instruction manual for the RadioLink M435 heavy lift drone, covering setup for RTF and PNP versions, flight modes, FPV system with Walksnail Avatar HD Goggles, charger operation, and detailed specifications.</p>
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