

Mersoco 417W

Mersoco Vinyl Record Player Model 417W Instruction Manual

Model: 417W | Brand: Mersoco

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Mersoco Vinyl Record Player Model 417W. Please read this manual thoroughly before use and retain it for future reference.

PACKAGE CONTENTS

- Suitcase Record Player
- Power Adapter
- 45 RPM Adapter
- Instruction Manual
- RCA Cable
- AUX Cable
- Installation Drivers and Utilities CD

PRODUCT OVERVIEW

The Mersoco Vinyl Record Player Model 417W is a portable, belt-driven turntable designed for playing vinyl records and streaming audio via Bluetooth. It features built-in speakers and multiple connectivity options.

Key Features:

- **3-Speed Belt-Driven Turntable:** Supports 33-1/3, 45, and 78 RPM playback speeds for 7", 10", and 12" records.
- **Bluetooth Connectivity:** Stream audio wirelessly from Bluetooth-enabled devices.
- **Built-in Stereo Speakers:** Two front dynamic Hi-fi stereo speakers for direct audio playback.
- **RCA Line Out:** Connect to external speakers or a home stereo system for enhanced sound.
- **AUX-IN Input:** Connect external audio devices like MP3 players or smartphones.
- **Headphone Jack:** For private listening.

- **Auto-Stop Switch:** Automatically stops spinning when a record finishes playing.
- **High-Quality Ruby Needle:** Ensures accurate signal reading and clear sound.

Component Identification:

WIRELESS BLUETOOTH PAIRING

Turn on the AUTO STOP switch, the turntable stop spinning automatically, then turn on the power button to see the blue LED flashing, finally find the device :Turntable from your mobile to connect your phone to play your favorite music via Bluetooth.



Figure 1: Top-down view of the record player's controls and components.

This image displays the top panel of the record player, highlighting key controls such as the tone arm lifter, AUX-IN port, auto stop on/off switch, mode selection knob, speed selector, tone arm, power switch and volume control, mode indicator, and headphone jack. These labels help users identify and understand the function of each part.

VINYL TO DIGITAL FORMAT

Convert vinyl music to MP3/WAV
format via USB to PC, Tablet



Figure 2: Rear view of the record player's connectivity ports.

This image shows the rear panel of the record player, detailing the USB interface for digital conversion, RCA (R & L) line out ports for external speaker connection, and the power input. These ports enable various connectivity options for the device.

SETUP

1. **Unpack:** Carefully remove the record player and all accessories from the packaging.
2. **Power Connection:** Connect the power adapter to the DC IN port on the back of the record player and plug it into a wall outlet.
3. **Needle Guard Removal:** Before first use, gently remove the white needle guard from the stylus. Refer to the "Replacement and installation of the belt of record player" document included for detailed instructions on handling the stylus and belt if needed.
4. **Tone Arm Release:** Release the clip securing the tone arm.

OPERATING INSTRUCTIONS

Playing a Vinyl Record:

1. **Place Record:** Place a vinyl record on the turntable platter. If playing a 7-inch record, use the included 45 RPM adapter.
2. **Select Speed:** Adjust the speed selector switch (33-1/3, 45, or 78 RPM) to match your record's speed.
3. **Power On:** Turn the Power/Volume knob clockwise to turn on the unit. The power indicator light will illuminate.
4. **Select Phono Mode:** Turn the Mode Selection knob to "PHONO".
5. **Lift Tone Arm:** Use the tone arm lifter to raise the tone arm.
6. **Position Tone Arm:** Manually move the tone arm over the desired track of the record.
7. **Lower Tone Arm:** Gently lower the tone arm onto the record using the tone arm lifter. The record will begin to play.
8. **Adjust Volume:** Adjust the volume using the Power/Volume knob.
9. **Auto-Stop:** If the auto-stop switch is ON, the turntable will stop spinning automatically when the record finishes. If OFF, it will continue to spin.

Your browser does not support the video tag.

Video 1: Demonstration of playing a vinyl record on the Mersoco record player.

This video illustrates the process of placing a vinyl record on the turntable, positioning the tone arm, and initiating playback. It also shows the record spinning and the needle tracking the grooves, providing a visual guide for users.

Bluetooth Pairing:

1. **Power On:** Turn the Power/Volume knob clockwise to turn on the unit.
2. **Select BT Mode:** Turn the Mode Selection knob to "BT". The mode indicator light will flash blue, indicating it's in pairing mode.
3. **Enable Bluetooth:** On your Bluetooth-enabled device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. **Connect:** Select "Turntable" or a similar device name from the list. Once connected, the blue indicator light will stop flashing and remain solid.
5. **Play Audio:** Play music from your device, and it will stream through the record player's speakers.



1

**Stylus Included-Read stable
not hurt the record**

2

**Belt-driven Design-Absorb
vibration for smooth music**



3

**Ultra-lightweight, straight
style, semi-automatic play
tone arm**

Figure 3: Visual guide for Bluetooth pairing with a smartphone.

This image demonstrates the Bluetooth pairing process, showing the record player with its auto-stop switch and a smartphone displaying its Bluetooth settings, ready to connect to the turntable. This helps users visually confirm the steps for wireless audio streaming.

Your browser does not support the video tag.

Video 2: Detailed steps for connecting a device via Bluetooth to the record player.

This video provides a step-by-step guide on how to activate Bluetooth mode on the record player and pair it with a smartphone. It shows the mode selection, the flashing blue indicator light, and the successful connection, allowing users to easily follow along.

Using AUX-IN:

1. **Connect AUX Cable:** Plug one end of the AUX cable into the AUX-IN port on the record player and the other end into the headphone jack or line-out of your external audio device.
2. **Select LINE IN Mode:** Turn the Mode Selection knob to "LINE IN".
3. **Play Audio:** Play music from your external device.
4. **Adjust Volume:** Adjust the volume using the Power/Volume knob on the record player and/or your external device.

Using RCA Line Out:

- 1. **Connect RCA Cable:** Connect the RCA cable to the "LINE OUT" ports (red for right, white for left) on the back of the record player.
- 2. **Connect to External System:** Connect the other end of the RCA cable to the corresponding input ports on your external amplifier, stereo system, or powered speakers.
- 3. **Adjust Volume:** Control the volume primarily through your external audio system.

Converting Vinyl to Digital (USB):

Use the included USB cable and "Audio Capture Software" CD to convert your vinyl records to MP3/WAV format on your PC or tablet. Follow the instructions provided on the CD for software installation and usage.



CLASSIC SUITCASE TURNTABLE

**ENJOY RETRO STYLE
MUSIC BY VINYL RECORDS**

Three speed Three size record player

33/ 45/ 78 Speed



7"



10"



12"

Figure 4: Record player connected to a laptop for digital conversion.

This image shows the record player connected to a laptop via USB, illustrating the setup for converting vinyl music to digital formats like MP3 or WAV. This feature allows users to archive their vinyl collection digitally.

MAINTENANCE

- **Cleaning the Stylus:** Use a soft brush to gently clean the stylus (needle) from back to front. Avoid touching the stylus with your fingers.
- **Cleaning the Record Player:** Wipe the surface of the record player with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Record Care:** Keep your records clean and free of dust. Store them vertically in their sleeves to prevent warping.
- **Belt Replacement:** If the turntable belt becomes loose or damaged, refer to the included "Replacement and installation of the belt of record player" document for instructions on how to replace it.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected or outlet not working.	Ensure power adapter is securely connected and try a different outlet.
No sound from speakers	Volume too low; incorrect mode selected; external speakers not connected/powered.	Increase volume; select correct mode (PHONO/BT/LINE IN); check external speaker connections and power.
Record skips or sound distortion	Dirty or damaged record; dirty or worn stylus; turntable not level.	Clean record; clean or replace stylus; ensure record player is on a stable, level surface.
Bluetooth not connecting	Not in BT pairing mode; device too far; interference.	Ensure BT mode is selected (flashing blue light); move device closer; restart both devices.

SPECIFICATIONS

- **Product Dimensions:** 9.84 x 7.87 x 3.15 inches
- **Item Weight:** 5.72 pounds
- **Item Model Number:** 417W
- **Brand:** Mersoco
- **Maximum Rotational Speed:** 75 RPM (Note: Supports 33-1/3, 45, 78 RPM)
- **Special Features:** AUX Input, Headphone Sockets, Belt Drive and Semi-automatic Play Tone Arm, Built-In Stereo Speaker, Built-In Bluetooth Receiver, RCA Output
- **Material:** Plastic, Wood
- **Color:** Pink
- **Compatible Devices:** Headphone, MP3 Player, Personal Computer, Smartphone, Speaker

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided in the "Happy? Not Happy?" card included in your package or consult the full user manual. You may also visit the official Mersoco store for additional resources.


Contact Information (from included card):

- Tel.1: +16264203418 (U.S.) Mon.- Fri. 9:00-17:00(PST)

- Tel.2: +16264203417 (U.S.) Mon.- Fri. 17:00-24:00(PST)
- Email1: orderservice1@hotmail.com
- Email2: orderservice2@hotmail.com
- Connect on Facebook, YouTube, etc. social media.

For more information, visit the [Mersoco Store](#).

Related Documents - 417W



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