

LuguLake TN03

LuguLake Retro Turntable Instruction Manual

Model: TN03

INTRODUCTION

Welcome to the LuguLake Retro Turntable user manual. This all-in-one vintage phonograph, model TN03, combines classic aesthetics with modern functionality, allowing you to enjoy your vinyl records, stream music via Bluetooth, or listen to FM radio. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

PRODUCT OVERVIEW

Familiarize yourself with the components of your LuguLake Retro Turntable.

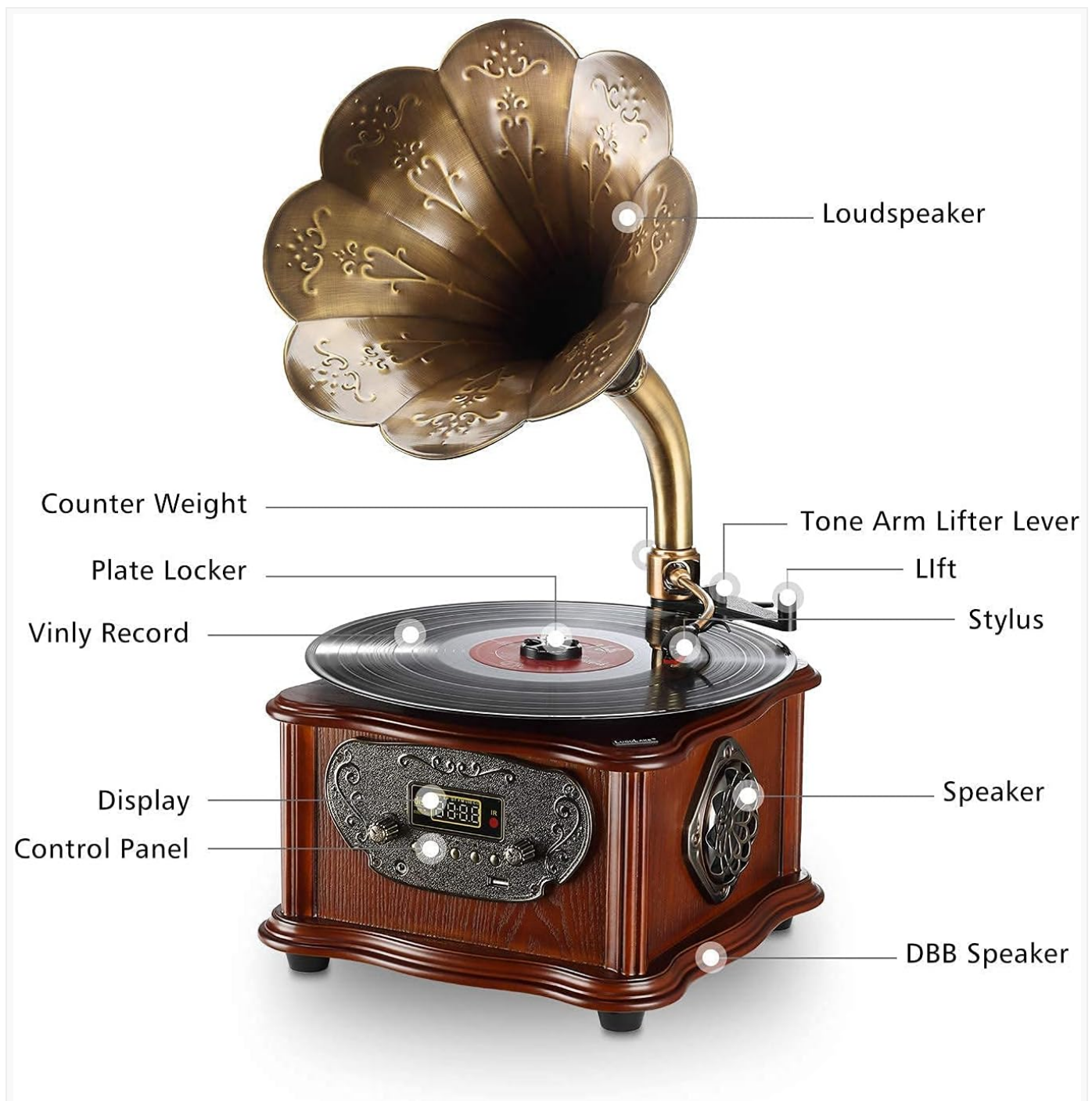


Figure 1: Main components of the LuguLake Retro Turntable, including the loudspeaker (horn), counterweight, plate locker, vinyl record, display, control panel, speaker, DBB speaker, tone arm lifter lever, lift, and stylus.

Key Features and Components:

- **Brass Horn:** Equipped with a 10W tweeter for enhanced high-frequency sound reproduction. The horn features an antiquated surface with hand-riveted brass petals.
- **Built-in Speakers:** Two 20W full-range stereo speakers located in the base provide 360-degree stereo surround sound.
- **Turntable:** Belt-drive design supporting 7", 10", and 12" vinyl records at 33/45 RPM.
- **Ruby Stylus:** Designed for long-lasting performance and protection of your vinyl records.
- **Multi-Function Panel:** Features knobs with an LCD display for easy control.
- **Connectivity:** Includes Bluetooth for wireless streaming, 3.5mm Aux-in, and USB input port.
- **Remote Control:** Allows convenient operation from a distance.



◀ Brass Emboss Loudspeaker



Belt-Drive Turntable ▶



Ruby Stylus Protects Your Vinly Record ▶

◀ Vintage Metal Accessory



Figure 2: Detailed views of the turntable's components, highlighting the brass horn, belt-drive system, and ruby stylus.



Multi-Function Panel

Knobs With LCD Display and
Remote Control

Easy to Maintain

Plug The Loudspeaker
into The Wood Box Part



Beautiful Metal Flower-Shape Net

Enjoy Music With 2 Speakers
and 1 Bass Speaker

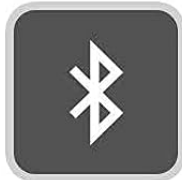
Figure 3: The multi-function control panel and the decorative metal flower-shape speaker net.



Remote
Control



Vinyl
Records



Bluetooth



USB



Audio



FM

Figure 4: Visual representation of the turntable's various playback options and control features.

SETUP

The LuguLake Retro Turntable is designed for quick and easy setup, requiring no special skills or tools.

1. **Unpacking:** Carefully remove all components from the packaging. Ensure all parts listed in the packing list are present.
2. **Horn Installation:** Gently attach the brass horn to its designated port on the turntable unit. Ensure it is securely fastened.
3. **Power Connection:** Connect the power adapter to the turntable and then to a suitable power outlet.
4. **Initial Placement:** Place the turntable on a stable, level surface away from direct sunlight, heat sources, and excessive dust.
5. **Belt Setup:** Ensure the belt is correctly positioned around the turntable platter and the motor pulley. Refer to the diagram in the Product Overview section for visual guidance.

Your turntable should be ready for operation within approximately 10 minutes after unpacking.

OPERATING INSTRUCTIONS

This section details how to operate your LuguLake Retro Turntable for various audio sources.

Playing Vinyl Records:

1. **Power On:** Turn on the turntable using the power knob on the control panel.
2. **Select LP Mode:** Use the mode selection button to switch to "LP" mode. The LCD display will show "LP".
3. **Place Record:** Carefully place a 7", 10", or 12" vinyl record on the turntable platter.
4. **Select Speed:** Adjust the speed switch to either 33 RPM or 45 RPM, matching the speed of your record.
5. **Position Tone Arm:** Gently lift the tone arm using the tone arm lifter lever. Move the tone arm over the desired starting groove of the record.
6. **Lower Tone Arm:** Slowly lower the tone arm using the lifter lever. The stylus will make contact with the record, and playback will begin.
7. **Adjust Volume:** Use the volume knob on the control panel or the remote control to adjust the sound level.
8. **End Playback:** At the end of the record, the tone arm will automatically return to its rest position (auto-stop function). Alternatively, manually lift the tone arm and return it to its rest.

Bluetooth Connectivity:

1. **Select Bluetooth Mode:** Turn on the turntable and switch the mode to "Bluetooth". The LCD display will show "BT" and a pairing indicator.
2. **Enable Bluetooth on Device:** On your smartphone or other Bluetooth-enabled device, enable Bluetooth and search for available devices.
3. **Pair Device:** Select "phonograph" from the list of available devices to pair. Once connected, the turntable will indicate successful pairing.
4. **Play Music:** Begin playing music on your connected device. Audio will stream through the turntable's speakers.

Using Aux-in and USB Input:

- **Aux-in:** Connect an external audio device (e.g., MP3 player, CD player) to the 3.5mm Aux-in port using an audio cable (not included). Select "AUX" mode on the turntable.
- **USB Input:** Insert a USB flash drive into the USB port. The turntable will automatically switch to USB mode and begin playing compatible audio files.

FM Radio:

- **Select FM Mode:** Switch the mode to "FM".
- **Tune Stations:** Use the tuning knob or remote control buttons to scan and select FM radio stations.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your turntable.

- **Cleaning the Stylus:** Regularly clean the stylus using a soft brush designed for turntable styli. Brush gently from back to front to remove dust and debris.
- **Cleaning Records:** Use a dedicated record cleaning brush or cloth to remove dust from your vinyl records before each play. This prevents dust from accumulating on the stylus and affecting sound quality.

- **Dust Cover:** Keep the turntable covered with a dust cover (if included or purchased separately) when not in use to protect it from dust.
- **General Cleaning:** Wipe the exterior of the unit with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Storage:** Store records vertically in their sleeves to prevent warping.

TROUBLESHOOTING

If you encounter issues with your turntable, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet faulty	Ensure power cord is securely plugged in; Try a different power outlet.
No sound from speakers	Volume too low; Incorrect mode selected; Stylus not properly seated	Increase volume; Select correct input mode (LP, BT, AUX, USB, FM); Check stylus connection.
Record skipping or distorted sound	Dirty record or stylus; Turntable not level; Damaged record or stylus	Clean record and stylus; Ensure turntable is on a level surface; Inspect record/stylus for damage and replace if necessary.
Bluetooth not connecting	Turntable not in BT mode; Device too far; Interference	Ensure turntable is in BT mode; Move device closer; Restart both devices.

If the issue persists after trying these solutions, please contact LuguLake customer service for further assistance.

SPECIFICATIONS

Feature	Detail
Product Dimensions	9.84 x 9.84 x 22.83 inches
Item Weight	14.74 pounds (6.7 Kilograms)
Model Number	TN03
Brand	LuguLake
Connectivity Technology	Wired, Wireless (Bluetooth)
Maximum Rotational Speed	45 RPM (supports 33/45 RPM)
Included Components	Belt
Special Features	FM Radio, Belt-Drive Turntable with Flower Shape Horn, USB, Bluetooth Speaker with Remote Control
Material	Wood
Color	Brown
On-mode power consumption	23.00 watts

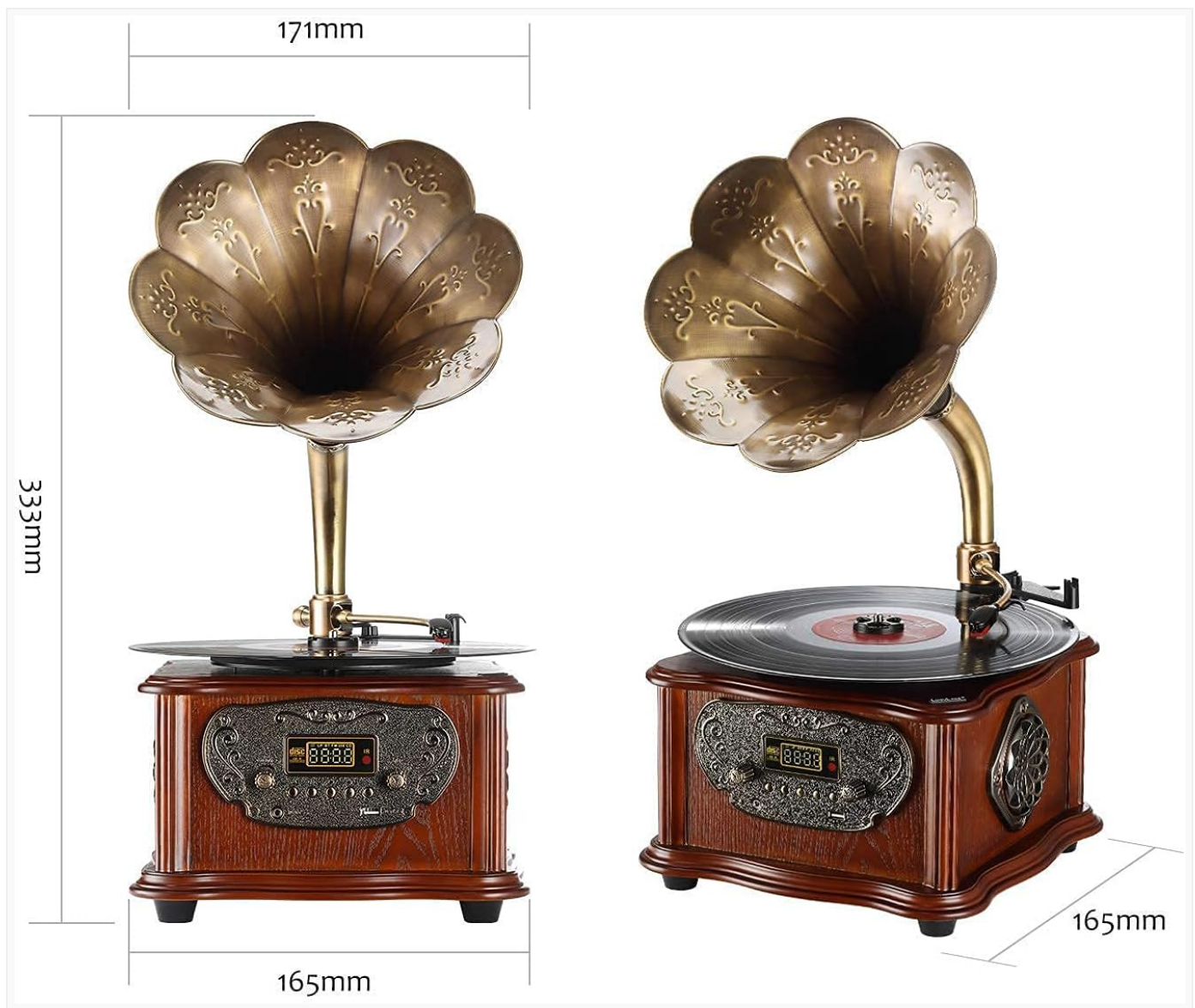


Figure 5: Product dimensions for the LuguLake Retro Turntable.

WARRANTY & SUPPORT

LuguLake provides a **12-month warranty** for this product, ensuring a reassuring purchase.

For professional customer service and support, please refer to the contact information provided with your product packaging or visit the official LuguLake website.

