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## Thorens TD 202

# Thorens TD 202 Glossy Walnut Turntable User Manual

Model: TD 202

## 1. INTRODUCTION

Thank you for choosing the Thorens TD 202 Turntable. This manual provides essential information for the safe and efficient operation of your new turntable. Please read it thoroughly before use and keep it for future reference. The Thorens TD 202 is a manual turntable featuring 33/45 RPM speeds, an integrated and switchable phono preamplifier, and a USB output for digitizing records to a computer (software not included). It comes equipped with an Audio Technica AT95E cartridge.

## 2. SAFETY INSTRUCTIONS

Always follow these basic safety precautions when using your turntable:

- Do not expose the unit to rain or moisture.
- Do not block any ventilation openings.
- Place the unit on a stable, level surface.
- Disconnect from the power supply during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.

## 3. PACKAGE CONTENTS

Please check that all items are present in the package:

- Thorens TD 202 Turntable
- Dust Cover
- Platter
- Drive Belt
- Counterweight
- Headshell with Audio Technica AT95E Cartridge

- Power Adapter
- USB Cable
- User Manual (this document)

## 4. PRODUCT FEATURES

The Thorens TD 202 offers a range of features designed for optimal vinyl playback and convenience:

- Integrated phono preamplifier for connection to an amplifier's Line input.
- Plug and Play device with proven belt drive system.
- USB port for digitizing records to a computer.
- High-gloss walnut finish.
- Adjustable anti-skating control.
- Dust protection cover.

## 5. SETUP

### 5.1 Unpacking and Placement

Carefully remove the turntable from its packaging. Place the turntable on a stable, level surface away from direct sunlight, heat sources, and strong vibrations. Ensure adequate ventilation around the unit.

### 5.2 Platter and Belt Installation

1. Gently place the platter onto the spindle.
2. Locate the drive belt. Carefully stretch the belt around the inner rim of the platter and hook it onto the motor pulley.

### 5.3 Tonearm and Cartridge Setup

The Audio Technica AT95E cartridge is pre-mounted. You will need to balance the tonearm and set the tracking force.

1. Remove the stylus protector.
2. Place the tonearm in its rest.
3. Rotate the counterweight until the tonearm floats freely and is perfectly balanced horizontally.
4. Once balanced, hold the counterweight steady and rotate the tracking force ring to "0".
5. Rotate the counterweight (and ring) to the recommended tracking force for the AT95E cartridge, which is typically 2.0 grams.
6. Set the anti-skating dial to the same value as the tracking force (e.g., 2.0).

### 5.4 Connecting to an Amplifier

The TD 202 has an integrated phono preamplifier. You can connect it to a Line input (AUX, CD, etc.) on your amplifier using RCA cables. Ensure the phono preamplifier switch on the turntable is set to "ON" if connecting to a Line input, or "OFF" if connecting to a dedicated Phono input on your amplifier.

### 5.5 USB Connection (for Digitization)

Connect the USB cable from the turntable to an available USB port on your computer. No specific software is included, but you can use third-party audio recording software (e.g., Audacity) to digitize your vinyl collection.



Figure 5.1: Overview of the Thorens TD 202 Turntable. This image shows the turntable from an elevated front-right angle, with the clear dust cover open. The dark brown glossy plinth houses the black platter with a silver rim, the tonearm assembly on the right, and control knobs for speed selection (33/45 RPM) and start/stop functions. The Thorens logo is visible on the front left and right corners.

## 6. OPERATING INSTRUCTIONS

### 6.1 Playing a Record

1. Place a record on the platter.
2. Select the correct speed (33 or 45 RPM) using the speed selector knob.
3. Press the "START" button to begin platter rotation.
4. Gently lift the tonearm using the cueing lever.
5. Position the stylus over the desired groove on the record.
6. Slowly lower the cueing lever to drop the stylus onto the record.
7. To stop playback, lift the tonearm using the cueing lever, return it to the tonearm rest, and press the "STOP"

button.

## 6.2 Digitizing Records via USB

1. Ensure the turntable is connected to your computer via USB.
2. Open your preferred audio recording software (e.g., Audacity).
3. Select the turntable as the input device in your software's audio settings.
4. Start recording in the software.
5. Begin playing the record as described in Section 6.1.
6. Once the record side is finished, stop recording in the software and then stop the turntable.
7. Save your digitized audio file.

## 7. MAINTENANCE

### 7.1 Cleaning the Turntable

- Wipe the dust cover and plinth with a soft, dry, lint-free cloth.
- For stubborn marks, use a slightly damp cloth with mild soap, then dry thoroughly. Avoid harsh chemicals.

### 7.2 Stylus Care

- Regularly clean the stylus using a soft brush designed for stylus cleaning, brushing gently from back to front.
- Replace the stylus when signs of wear are apparent (e.g., distorted sound, increased surface noise), typically after 500-1000 hours of playback.

### 7.3 Belt Replacement

The drive belt may stretch or degrade over time. If you notice inconsistent speed or reduced torque, the belt may need replacement. Contact Thorens support for genuine replacement parts.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or very low sound	Cables not connected properly.	Check all RCA and power connections.
	Phono preamplifier switch set incorrectly.	Ensure phono preamplifier switch is "ON" for Line input, "OFF" for Phono input.
	Amplifier input selected incorrectly.	Select the correct input on your amplifier.
Distorted sound or skipping	Incorrect tracking force or anti-skating.	Re-adjust tracking force and anti-skating.
	Dirty or worn stylus.	Clean or replace stylus.
	Record is dirty or damaged.	Clean record or try a different one.

Problem	Possible Cause	Solution
Platter not spinning or inconsistent speed	Drive belt dislodged or worn. Power adapter not connected.	Check and re-seat the drive belt, or replace if worn. Ensure power adapter is securely connected to the turntable and power outlet.

## 9. SPECIFICATIONS

Feature	Detail
Brand	Thorens
Model Name	TD 202 Glossy Walnut
Model Number	TD 202
Color	High-gloss Walnut
Material	Walnut
Connectivity Technology	USB
Special Features	Integrated Preamplifier, Adjustable Anti-skating Control, Dust Protection
Included Components	Instruction Manual, Power Adapter
Maximum Rotation Speed	45 RPM
Item Weight	7.25 Kilograms

## 10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Thorens website or contact your local dealer. Keep your proof of purchase for warranty claims.

Spare parts availability and software updates information are not available in the provided product data. Please contact Thorens directly for the most up-to-date information.

Official Thorens Website: [www.thorens.com](http://www.thorens.com)