

THOMSON TT700

THOMSON TT700 Premium Turntable User Manual

1. INTRODUCTION

Thank you for purchasing the THOMSON TT700 Premium Turntable. This manual provides essential information for the proper setup, operation, and maintenance of your new turntable. Please read this manual thoroughly before use and retain it for future reference.

The TT700 is designed to deliver a high-quality vinyl listening experience, featuring a belt-drive system, an AT91 Audio Technica cartridge, adjustable counterweight, and antiskating control.

2. IMPORTANT SAFETY INFORMATION

- **Power Source:** Ensure the turntable is connected to a 230V AC power supply.
- **Placement:** Place the turntable on a stable, level surface away from direct sunlight, heat sources, and excessive dust or vibrations.
- **Moisture:** Do not expose the unit to rain, moisture, or liquids.
- **Ventilation:** Do not block ventilation openings.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth. Avoid abrasive cleaners.
- **Servicing:** Do not attempt to service the unit yourself. Refer all servicing to qualified personnel.
- **Children:** Keep out of reach of children. Small parts could be a choking hazard.

3. PACKAGE CONTENTS

Verify that all the following items are included in your package:

- THOMSON TT700 Turntable Unit
- Platter
- Dust Cover (Removable Transparent Cover)
- AT91 Audio Technica Cartridge (pre-installed or separate)
- Counterweight
- Slipmat

- RCA Audio Cable
- RCA to AUX-IN 3.5mm Adapter
- Power Adapter (230V Mains Power Supply)
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your TT700 turntable:



Figure 1: THOMSON TT700 Turntable with the transparent dust cover open, revealing the platter, tonearm, and controls. This image provides a general view of the unit's layout.



Figure 2: A detailed view of the yellow AT91 Audio Technica cartridge and stylus, positioned over a vinyl record. This component is crucial for reading the audio information from the record grooves.



Figure 3: A close-up of the tonearm assembly, showing the adjustable counterweight at the rear and the antiskating dial near the base. These controls allow for precise adjustment of tracking force and lateral balance.



Figure 4: A detailed view of the speed selector switch, marked 'ON/OFF' and '33/45', located near the tonearm rest. This switch controls the turntable's power and playback speed.

5. SETUP INSTRUCTIONS

5.1 Unpacking and Placement

1. Carefully remove all components from the packaging.
2. Place the turntable on a flat, stable, and level surface.
3. Install the transparent dust cover by aligning its hinges with the slots at the back of the turntable.

5.2 Platter and Belt Installation

1. Place the platter onto the center spindle.
2. Locate the drive belt (usually pre-installed on the underside of the platter or around the motor pulley). If not pre-installed, carefully stretch the belt around the motor pulley and the inner rim of the platter.
3. Place the slipmat on top of the platter.

5.3 Cartridge and Tonearm Setup

The AT91 Audio Technica cartridge is typically pre-installed. If not, follow the cartridge manufacturer's instructions for installation.

1. **Balance the Tonearm:** Gently remove the stylus protector. While holding the tonearm, rotate the counterweight at the rear until the tonearm floats freely and is perfectly level.
2. **Set Tracking Force:** Once balanced, hold the counterweight stationary and rotate the numbered ring on the counterweight to '0'. Then, rotate the entire counterweight (including the numbered ring) counter-clockwise to the recommended tracking force for the AT91 cartridge (refer to cartridge specifications, typically 2.0 grams).
3. **Set Antiskating:** Adjust the antiskating dial (refer to Figure 3) to match the tracking force you set. This helps prevent the stylus from skipping inwards.

5.4 Audio Connections

The TT700 features a pre-amplified output, allowing direct connection to an amplifier or stereo system.

- **RCA Output:** Connect the supplied RCA audio cable from the 'LINE/PHONO OUT' jacks on the turntable to the corresponding 'LINE IN' or 'AUX IN' jacks on your amplifier or powered speakers.
- **AUX-IN 3.5mm:** If your audio system only has a 3.5mm AUX-IN, use the supplied RCA to AUX-IN 3.5mm adapter.

5.5 Power Connection

1. Connect the power adapter to the DC input jack on the turntable.
2. Plug the power adapter into a suitable 230V AC wall outlet.

6. OPERATING INSTRUCTIONS

6.1 Playing a Record

1. Place a vinyl record on the platter, centered on the spindle.
2. Select the correct playback speed (33 or 45 RPM) using the speed selector switch (refer to Figure 4). For 45 RPM records, you may need a 45 RPM adapter (not included).
3. Move the tonearm lift lever to the 'UP' position to raise the tonearm.
4. Gently move the tonearm over the desired starting groove of the record.
5. Lower the tonearm lift lever to the 'DOWN' position to slowly lower the stylus onto the record. Playback will begin.
6. Use the 'Start/Stop' button to initiate or pause platter rotation.

6.2 Adjusting Pitch

The TT700 features a Pitch Control knob. This allows for fine adjustment of the playback speed.

- Rotate the 'PITCH CONTROL' knob clockwise to slightly increase the playback speed or counter-clockwise to decrease it.

6.3 Stopping Playback and Automatic Return

1. At the end of a record, the tonearm will automatically return to its rest position.
2. To stop playback manually, move the tonearm lift lever to the 'UP' position, then gently guide the tonearm back to its rest.
3. Switch the speed selector to 'OFF' to power down the unit.

7. MAINTENANCE

7.1 Cleaning the Stylus

A clean stylus ensures optimal sound quality and extends record life.

- Use a soft stylus brush, brushing gently from back to front (in the direction of the tonearm).
- Do not use excessive force or brush from side to side.

7.2 Cleaning the Turntable

- Wipe the turntable cabinet and dust cover with a soft, dry, lint-free cloth.

- Avoid using harsh chemicals or abrasive cleaners, as they can damage the finish.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected; Outlet not active	Ensure power adapter is securely connected and plugged into a working outlet.
No sound or low sound	Audio cables not connected; Amplifier/speakers off or volume low; Incorrect input selected on amplifier	Check all audio connections. Ensure amplifier/speakers are on and volume is up. Select the correct input (e.g., AUX, LINE) on your amplifier.
Distorted sound	Dirty stylus; Incorrect tracking force/antiskating; Damaged record	Clean the stylus. Re-adjust tracking force and antiskating. Try a different record.
Skipping or jumping	Dirty stylus; Incorrect tracking force/antiskating; Turntable not level; Damaged record	Clean the stylus. Re-adjust tracking force and antiskating. Ensure the turntable is on a level surface. Try a different record.
Incorrect playback speed	Wrong speed selected; Pitch control misadjusted	Verify the 33/45 RPM switch is set correctly. Adjust the Pitch Control knob.






9. SPECIFICATIONS

- **Model Name:** TT700
- **Brand:** THOMSON
- **Color:** Black
- **Drive Type:** Belt Drive
- **Speeds:** 33 1/3 RPM, 45 RPM
- **Cartridge:** AT91 Audio Technica
- **Features:** Adjustable Counterweight, Antiskating, Pitch Control, Automatic Tonearm Return, Pre-amplified
- **Connections:** RCA Line/Phono Output, Auxiliary (via RCA to 3.5mm adapter)
- **Compatible Devices:** Headphones (via connected amplifier/receiver)
- **Material:** Vinyl (referring to the product's primary use, not construction material)
- **Item Weight:** 4 Kilograms
- **Power Supply:** 230V AC

10. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official THOMSON website. For technical support or service inquiries, please contact THOMSON customer service through their official channels.

Related Documents - TT700

 <p>THOMSON FR</p> <p>MIC300TT MIC300IBT MIC301IBT</p> <p>CD / BLUETOOTH FM / ENTRÉE USB / AUDIO / (PLATINE)</p> <p>MODE D'EMPLOI</p> <p>SAUM D'UTILISER CE APPAREIL, VOUS DEVEZ ATTENDRE QUE LE MANUEL COMPLET ET LE L'INDICATION AINSI QU' POUR LE COMMANDEMENT.</p>	<p>Thomson MIC300TT/MIC300IBT/MIC301IBT User Manual</p> <p>Comprehensive user manual for Thomson MIC300TT, MIC300IBT, and MIC301IBT micro hi-fi systems. Learn about setup, operation, safety precautions, and features like CD playback, Bluetooth connectivity, FM radio, and turntable usage.</p>
 <p>THOMSON</p> <p>Thomson Go TV</p> <p>QR code</p>	<p>Thomson Go TV User Manual</p> <p>This user manual provides comprehensive instructions for setting up and operating the Thomson Go TV. It covers safety information, installation, remote control usage, initial setup with Google services, and detailed settings for channels, media playback, and system preferences.</p>
 <p>THOMSON</p> <p>Google TV</p> <p>QR code</p>	<p>Thomson Smart TV ar Google TV: Lietotāja rokasgrāmata</p> <p>Šī visaptverošā lietotāja rokasgrāmata sniedz būtisku informāciju jūsu jaunā Thomson Smart TV ar Google TV uzstādīšanai un lietošanai. Tā aptver visu, sākot no sākotnējās instalācijas un savienojumiem līdz funkciju, iestatījumu un problēmu novēršanas izpētei.</p>
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