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› AIWA APX-1200BT Professional Turntable User Manual

Aiwa APX-1200BT

AIWA APX-1200BT Professional Turntable User Manual

Model: APX-1200BT

INTRODUCTION

Thank you for purchasing the AIWA APX-1200BT Professional Turntable. This manual provides essential information for the proper setup, operation, and maintenance of your new turntable. Please read it thoroughly before use to ensure optimal performance and longevity of the product.

The AIWA APX-1200BT is designed for high-fidelity audio reproduction from vinyl records, featuring modern connectivity options such as Bluetooth 5.1 and USB for PC recording. Its robust construction and precision components ensure a superior listening experience.

SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the unit or injury to yourself:

- Do not expose the unit to rain, moisture, or extreme temperatures.
- Avoid placing the unit near heat sources or in direct sunlight.
- Ensure proper ventilation around the unit.
- Do not open the casing. Refer all servicing to qualified personnel.
- Handle the stylus with care to prevent damage.
- Always disconnect the power cord before cleaning or moving the unit.

PACKAGE CONTENTS

Verify that all items listed below are included in the package:

- AIWA APX-1200BT Turntable Unit
- Dust Cover
- Hinges (for dust cover)
- Platter

- Slipmat
- Counterweight
- 45 RPM Adapter
- AC Adapter (Power Supply)
- Audio Cable (RCA)
- User Manual (this document)



Image: The AIWA APX-1200BT turntable with its dust cover open, showcasing the platter, tonearm, and controls.

SETUP

1. Unpacking and Placement

- Carefully remove all components from the packaging.
- Place the turntable on a stable, level surface away from vibrations, direct sunlight, and heat sources.

2. Platter and Belt Installation

1. Place the aluminum platter onto the spindle.

2. Locate the drive belt (usually pre-installed on the underside of the platter or included separately).
3. Carefully stretch the belt around the motor pulley.
4. Place the slipmat on top of the platter.



Image: A hand is shown carefully placing a component onto the turntable's aluminum platter, illustrating part of the assembly process.

3. Dust Cover and Hinges

- Attach the hinges to the rear of the turntable chassis.
- Insert the dust cover into the hinges.

4. Tonearm and Cartridge Setup

1. Remove the stylus protector from the Audio-Technica AT-3600L cartridge.
2. Attach the counterweight to the rear of the tonearm.
3. Adjust the counterweight until the tonearm is balanced and floats horizontally.
4. Rotate the counterweight to set the recommended tracking force (refer to cartridge specifications, typically 2.5-3.5 grams for AT-3600L).

5. Set the anti-skate dial to a value corresponding to the tracking force.



Image: A detailed view of the turntable's S-shaped tonearm, cartridge, and various control knobs, highlighting the precision components.

5. Audio Connections

- Connect the RCA audio cable from the turntable's output to your amplifier or powered speakers.
- If your amplifier has a dedicated PHONO input, set the turntable's PHONO/LINE switch to **PHONO**.
- If your amplifier has a LINE/AUX input, set the turntable's PHONO/LINE switch to **LINE** (utilizing the integrated preamplifier).
- Connect the ground wire (if present) from the turntable to your amplifier's ground terminal to reduce hum.



Image: The rear panel of the AIWA APX-1200BT turntable, displaying the various audio output and power connection ports.

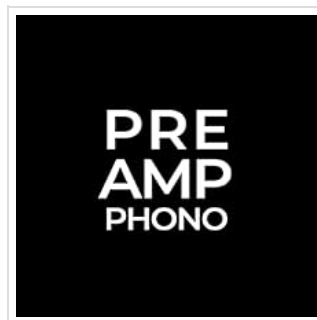


Image: An icon indicating the 'PRE AMP PHONO' feature, highlighting the integrated preamplifier.

6. Power Connection

- Connect the AC adapter to the turntable's power input and then to a wall outlet.

OPERATING INSTRUCTIONS

1. Playing a Record

1. Place a record on the platter, ensuring it is centered. For 7-inch singles, use the included 45 RPM adapter.
2. Select the appropriate speed (33 or 45 RPM) using the speed selector button. The stroboscopic indicator lights will help confirm the correct speed.
3. Press the START/STOP button to begin platter rotation.
4. Gently lift the tonearm using the cueing lever and position the stylus over the desired track.
5. Lower the cueing lever to slowly drop the stylus onto the record.
6. At the end of the record, lift the tonearm using the cueing lever and return it to the tonearm rest. Press START/STOP to halt platter rotation.

2. Adjusting Pitch

- Use the pitch control slider to fine-tune the playback speed. The stroboscopic dots on the platter edge will appear stationary when the speed is accurate.

3. Bluetooth Pairing

- Ensure your Bluetooth speaker or headphones are in pairing mode.
- Press and hold the Bluetooth pairing button on the turntable (refer to the control panel diagram in the product overview for exact location). The Bluetooth indicator light will flash.

- Once connected, the indicator light will remain solid. Audio will now stream wirelessly to your paired device.

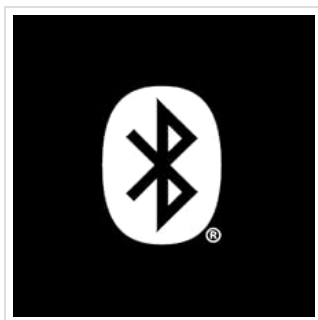


Image: The Bluetooth logo, indicating the wireless connectivity feature of the turntable.

4. USB Recording to PC

- Connect the turntable to your computer using a USB cable (not included).
- Install audio recording software on your PC (e.g., Audacity, available online).
- Select the turntable as the input device in your recording software settings.
- Start playback on the turntable and begin recording in your software.
- Save your digitized audio files in your preferred format.

MAINTENANCE

1. Cleaning the Stylus

- Always clean the stylus from back to front using a soft brush or specialized stylus cleaning fluid.
- Avoid touching the stylus with your fingers.

2. Cleaning the Turntable

- Wipe the dust cover and chassis with a soft, dry cloth. For stubborn marks, use a slightly damp cloth and dry immediately.
- Do not use harsh chemicals or abrasive cleaners.

3. Stylus Replacement

- The stylus (needle) is a consumable part and should be replaced after approximately 300-500 hours of playback, or if sound quality degrades.
- Refer to the cartridge manufacturer's instructions for specific replacement procedures (Audio-Technica AT-3600L).

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; outlet not active	Check power connections; try a different outlet
No sound or low volume	Incorrect PHONO/LINE switch setting; audio cables loose; amplifier input incorrect	Ensure PHONO/LINE switch matches amplifier input; check all cable connections; select correct input on amplifier

Problem	Possible Cause	Solution
Skipping or distorted sound	Stylus dirty or worn; tracking force incorrect; record dirty or damaged; turntable not level	Clean or replace stylus; re-adjust tracking force; clean record; ensure turntable is on a level surface
Platter not spinning	Drive belt dislodged or broken; START/STOP button not pressed	Check and re-seat drive belt; press START/STOP button
Bluetooth pairing failure	Device too far; device not in pairing mode; interference	Move devices closer; ensure receiving device is in pairing mode; restart both devices
USB recording issues	Software settings incorrect; USB cable faulty	Verify turntable is selected as input in software; try a different USB cable

SPECIFICATIONS

Feature	Specification
Model Name	APX-1200BT/BK
Brand	Aiwa
Speeds	33 / 45 RPM
Platter Material	Aluminum
Tonearm Type	S-shaped, statically balanced
Cartridge	Audio-Technica AT-3600L (Magnetic)
Bluetooth Version	5.1
USB Port	USB 2.0 (for PC recording)
Preamplifier	Integrated Phono Preamplifier (switchable)
Signal-to-Noise Ratio	60 dB
Power Source	Corded Electric (AC Adapter)
Dimensions (Package)	54.1 x 47.4 x 24.5 cm
Product Weight	9.5 Kilograms
Material	Aluminum, metal alloy, plastic

WARRANTY AND SUPPORT

Warranty Information

The AIWA APX-1200BT Turntable comes with a **two-year manufacturer's warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear of consumable parts like the stylus.

Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact your retailer or the official Aiwa customer support. Contact details can typically be found on the Aiwa website or your purchase documentation.

When contacting support, please have your product model number (APX-1200BT) and proof of purchase readily available.