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› Audio-Technica AT-LP60XBT-BK Fully Automatic Wireless Belt-Drive Turntable User Manual

## Audio-Technica ATLP60XBTBK

# Audio-Technica AT-LP60XBT-BK Fully Automatic Wireless Belt-Drive Turntable User Manual

Model: ATLP60XBTBK

## INTRODUCTION

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The Audio-Technica AT-LP60XBT-BK is a fully automatic belt-drive stereo turntable designed for high-fidelity audio playback with the added convenience of Bluetooth wireless connectivity. This manual provides comprehensive instructions for setting up, operating, and maintaining your turntable to ensure optimal performance and longevity.

## PRODUCT OVERVIEW

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The AT-LP60XBT-BK turntable offers a seamless vinyl listening experience. Its key features include:

- **High-Fidelity Audio:** Delivers clear and rich sound from your vinyl records.
- **Bluetooth Wireless Technology:** Connects wirelessly to compatible speakers, headphones, and other devices, allowing flexible placement.
- **Fully Automatic Operation:** Simplifies playback by automatically placing and returning the tonearm.
- **Two Speeds:** Supports both 33 1/3 and 45 RPM records.
- **Anti-Resonance Die-Cast Aluminum Platter:** Ensures stable rotation and reduces unwanted vibrations for improved sound quality.
- **Redesigned Tonearm Base and Headshell:** Enhances tracking and further reduces resonance.
- **Wired Connectivity:** Includes a dual RCA output cable for connection to traditional audio systems and powered speakers.
- **aptX Codec Compatibility:** Provides enhanced audio quality over Bluetooth with compatible devices.



Front view of the Audio-Technica AT-LP60XBT-BK turntable with its clear dust cover open, showcasing the black platter and tonearm.

## WHAT'S IN THE BOX

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Carefully unpack all components and ensure you have the following items:

- AT-LP60XBT-BK Turntable Unit
- Detachable RCA output cable (3.5 mm male to dual RCA male)
- 45 RPM adapter
- Removable hinged dust cover
- Power Adapter



Image showing the included power adapter, RCA cable, and 45 RPM adapter.

## SETUP

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1. **Placement:** Place the turntable on a stable, level surface away from direct sunlight, heat sources, and excessive vibration.
2. **Dust Cover Installation:** Carefully attach the hinged dust cover to the back of the turntable.
3. **Platter Installation:** Place the die-cast aluminum platter onto the spindle.
4. **Belt Installation:** Locate the drive belt under the platter. Carefully stretch the belt around the motor pulley. Refer to the diagram in the quick start guide for visual assistance.
5. **Stylus Protection:** Remove the orange stylus protector from the cartridge. Be gentle to avoid damaging the stylus.
6. **Power Connection:** Connect the power adapter to the DC IN 12V port on the rear of the turntable and then plug it into a wall outlet.
7. **Audio Connection (Wired):** If using a wired connection, connect the included RCA cable to the ANALOG OUT ports on the turntable and to your amplifier's PHONO input (if available) or LINE input. Ensure the PHONO/LINE switch on the turntable's rear is set correctly (PHONO for PHONO input, LINE for LINE input).
8. **Bluetooth Pairing:** To connect wirelessly, ensure your Bluetooth speaker or headphones are in pairing mode. Press and hold the Bluetooth button on the front of the turntable until the indicator light flashes. The turntable will automatically search for and connect to the nearest available Bluetooth device.



Rear panel of the turntable, showing the PHONO/LINE switch, Analog Out, and DC In 12V ports.

## OPERATING INSTRUCTIONS

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### Playing a Record

1. Open the dust cover.
2. Place a record on the platter. If playing a 45 RPM single with a large center hole, use the included 45 RPM adapter.
3. Select the appropriate speed (33 1/3 or 45 RPM) using the SPEED button.
4. Select the record size (12" or 7") using the SIZE switch.
5. Press the START button. The tonearm will automatically move to the beginning of the record and begin playback.
6. To stop playback at any time, press the STOP button. The tonearm will automatically return to its rest.
7. At the end of the record, the tonearm will automatically return to its rest, and the platter will stop spinning.



Top-down view of the turntable, highlighting the platter, tonearm, and control buttons.

## Bluetooth Operation

- Ensure your Bluetooth receiving device (speaker, headphones) is powered on and in pairing mode.
- Press and hold the Bluetooth button on the turntable for approximately 2 seconds until the blue indicator light begins

to flash rapidly. This indicates the turntable is in pairing mode.

- Once connected, the blue indicator light will remain steadily lit.
- If you wish to disconnect from a paired device, press the Bluetooth button briefly. The light will turn off.
- The turntable will attempt to reconnect to the last paired device automatically when powered on.



A close-up view of the tonearm and stylus positioned over a vinyl record, ready for playback.

## MAINTENANCE

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- **Dust Cover:** Clean the dust cover with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Stylus:** Gently clean the stylus regularly using a soft brush designed for stylus cleaning, brushing from back to front.
- **Records:** Keep your records clean using a record brush or cleaning solution to prevent dust and debris from accumulating on the stylus.
- **Turntable Body:** Wipe the turntable body with a soft, slightly damp cloth. Avoid excessive moisture.
- **Belt:** The drive belt may need replacement after extended use. Refer to Audio-Technica's official website for

replacement parts and instructions.

## TROUBLESHOOTING

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Problem	Solution
No power	Ensure the power adapter is securely connected to the turntable and a working electrical outlet.
No sound (wired connection)	Check RCA cable connections. Ensure the PHONO/LINE switch is set correctly for your amplifier's input. Verify amplifier and speaker power.
No sound (Bluetooth)	Ensure the Bluetooth device is paired and within range. Check the volume on both the turntable and the Bluetooth device. Re-pair if necessary.
Record skips	Clean the record and stylus. Ensure the turntable is on a stable, level surface. Check for stylus wear.
Platter not spinning	Verify the drive belt is correctly installed around the motor pulley and platter.

## SPECIFICATIONS

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Feature	Detail
Product Dimensions	14.7 x 14.15 x 3.84 inches
Item Weight	1 pounds (16 ounces)
Model Number	ATLP60XBTBK
Brand	Audio-Technica
Connectivity Technology	Bluetooth
Maximum Rotational Speed	45 RPM
Power Source Type	DC
Motor	DC servo-controlled
Material	Plastic
Color	Black

## WARRANTY AND SUPPORT

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Audio-Technica products are manufactured to high quality standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Audio-Technica website. For technical support, replacement parts, or service inquiries, please contact Audio-Technica customer service through their official channels.

You can also find additional resources and FAQs on the [Audio-Technica Store on Amazon](#).



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