ANGELS HORN AH6

ANGELS HORN AH6 High Fidelity Bluetooth Turntable Instruction Manual

Model: AH6 (AT-3600L)

1. Product Overview

The ANGELS HORN AH6 is a high-fidelity Bluetooth turntable designed to deliver an exceptional vinyl listening experience. It features a belt-drive system, two selectable speeds (33 1/3 and 45 RPM), adjustable counterweight, and anti-skating control for precise tracking. The turntable includes a built-in phono preamp and line output for versatile connectivity. Additionally, it offers Bluetooth 5.3 music streaming, allowing you to play audio from your mobile devices through the included bookshelf speakers.



Image: ANGELS HORN AH6 High Fidelity Bluetooth Turntable with included bookshelf speakers.

2. What's in the Box

- Turntable Unit
- Dust Cover
- Platter
- Slip Mat
- Bookshelf Speakers (2)
- Power Adapter
- Speaker Cables
- Counterweight
- Anti-Skating Weight
- 45 RPM Adapter
- Instruction Manual

3. Setup Instructions

3.1. Unpacking and Placement

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

3.2. Platter and Belt Installation

1. Gently place the sub-platter onto the spindle.
2. Carefully loop the drive belt around the sub-platter and the brass-colored motor pulley. Ensure the belt is not twisted.
3. Rotate the sub-platter a few times to ensure the belt is properly seated and rotates smoothly.
4. Place the main platter on top of the sub-platter.
5. Place the anti-slip felt mat on top of the main platter.

3.3. Tonearm Setup (Counterweight and Anti-Skating)

1. Remove the securing tie and protective bag from the tonearm.
2. Install the counterweight by rotating it counter-clockwise onto the rear of the tonearm until it is inside the tonearm.
3. Carefully remove the stylus protector.
4. Adjust the counterweight to balance the tonearm. The tonearm should float freely and horizontally.
5. Once balanced, return the tonearm to its rest. Rotate the tracking force dial (the numbered ring on the counterweight) until '0' is at the top, without moving the entire counterweight.
6. Rotate the entire counterweight (including the numbered ring) counter-clockwise to the recommended tracking force (typically 3.5 grams for the AT-3600L cartridge, which is approximately one full rotation plus a quarter turn from '0').
7. Install the anti-skating weight by looping the thread over the anti-skating post.



Image: Close-up of the adjustable counterweight and anti-skating mechanism on the tonearm.

3.4. Speaker and Power Connection

1. Connect the included speaker cables to the speaker output terminals on the rear of the turntable. Match the red (+) and black (-) wires to the corresponding terminals for both the right (R+R-) and left (L+L-) speakers.
2. Connect the other end of the speaker cables to the input terminals on the back of each bookshelf speaker, ensuring correct polarity (red to red, black to black).
3. Plug the power adapter into the DC IN 15V port on the rear of the turntable, then plug the adapter into a wall outlet.
4. Align and insert the dust cover buckle to complete the assembly.



Image: Rear panel of the turntable showing speaker output terminals, power input, and other connections.

Your browser does not support the video tag.

Video: Official ANGELS HORN AH6 High Fidelity Bluetooth Turntable setup guide.

4. Operating Instructions

4.1. Power On/Off

Locate the power switch on the rear panel of the turntable. Flip the switch to the 'ON' position to power on the unit. Flip to 'OFF' to power down.

4.2. Playing Vinyl Records

1. Place a vinyl record on the platter. If playing a 45 RPM single, use the included 45 RPM adapter.
2. Select the appropriate speed (33 1/3 or 45 RPM) using the speed selector knob.
3. Gently lift the tonearm from its rest using the cueing lever.
4. Position the tonearm over the desired starting groove of the record.
5. Lower the cueing lever to gently drop the stylus onto the record. The record will begin to play.
6. Adjust the volume using the volume knob.
7. To stop playback, lift the tonearm using the cueing lever and return it to its rest.

4.3. Pitch Control

Use the Pitch Control knob to fine-tune the turntable speed up or down for different playback effects or to correct minor speed variations.



Image: Close-up of the Pitch Control knob for fine-tuning playback speed.

4.4. Bluetooth Music Streaming

The turntable features Bluetooth 5.3 for wireless audio streaming. Switch the mode to Bluetooth (BT) on the control panel. Pair your Bluetooth-enabled device (e.g., smartphone, tablet) with the turntable. Once paired, you can stream music through the turntable's speakers.

Note: This record player does not support Bluetooth output, meaning you cannot connect it to external Bluetooth speakers.

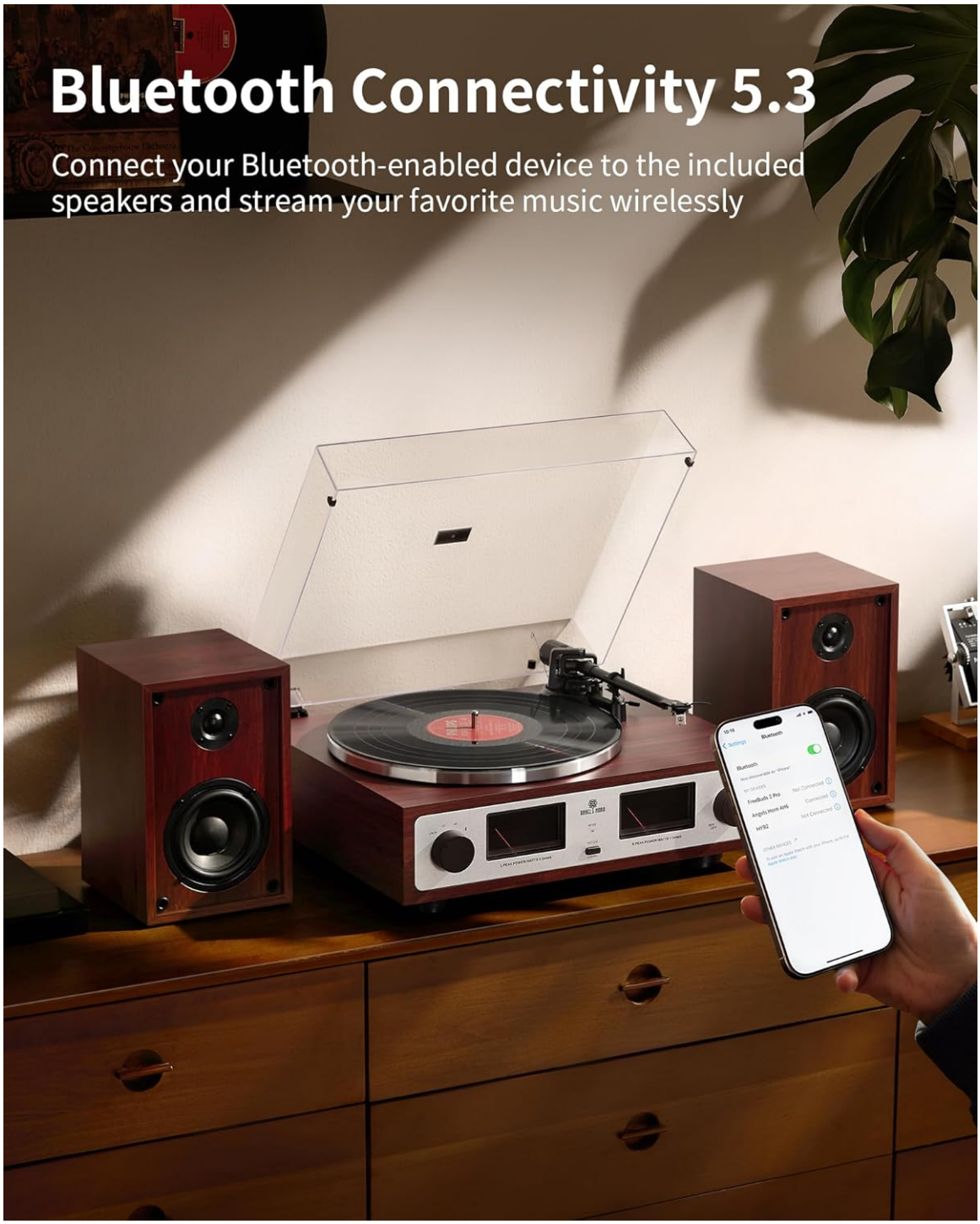


Image: Turntable with a smartphone connected via Bluetooth, demonstrating wireless music streaming.

4.5. Line In/Out Functions

- **Line In:** Connect other audio devices (such as a CD player, radio, DVD player, or cassette tape player) to the Line In jacks on the rear panel. The turntable will act as an amplifier and speakers for these devices.
- **Line Out:** Connect the turntable to external powered speakers or an amplifier via the dual RCA Line Out cables for louder sound or integration into a larger audio system.

5. Maintenance

5.1. Cleaning

- Regularly wipe the dust cover and turntable plinth with a soft, dry cloth.
- Use a carbon fiber brush to gently clean dust from your vinyl records before each play.
- Use a stylus cleaning brush to carefully remove dust and debris from the stylus.

5.2. Stylus Replacement

The AT-3600L cartridge stylus has a limited lifespan. Replace the stylus when you notice a decrease in sound quality or increased distortion. Refer to the Audio-Technica AT-3600L documentation for specific replacement instructions.

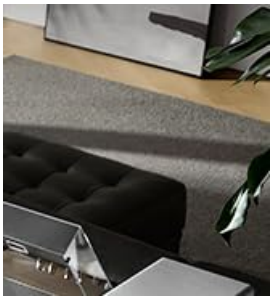


Image: Close-up of the AT-3600L cartridge, highlighting the stylus.

6. Troubleshooting

- **No Power:** Ensure the power adapter is securely connected to both the turntable and a working wall outlet. Check the power switch on the rear panel.
- **No Sound:** Verify that the speakers are correctly connected to the turntable with proper polarity. Check the volume level on both the turntable and any connected external devices. Ensure the correct input mode (Phono/Line/Bluetooth) is selected.
- **Skipping/Distortion:** Check if the record is clean and free of dust. Ensure the turntable is on a stable, level surface. Re-balance the tonearm and adjust the tracking force and anti-skating settings as per section 3.3.
- **Bluetooth Pairing Issues:** Ensure the turntable is in Bluetooth mode. Turn off and on the Bluetooth function on your device and the turntable. Move your device closer to the turntable.

7. Specifications

- **Item Model Number:** AH6
- **Brand:** ANGELS HORN
- **Maximum Rotational Speed:** 45 RPM
- **Included Components:** Speakers
- **Special Features:** Adjustable Anti-Skate Control, Dust Cover, Variable Pitch Control
- **Material:** Wood
- **Color:** Red
- **Motor Type:** DC Motor

- **Item Weight:** 25.3 pounds
- **Package Dimensions:** 19 x 19 x 17 inches

8. Warranty and Support

ANGELS HORN offers a 3-year quality guarantee and lifetime accessories support for its products. For any inquiries or assistance, please refer to the contact information provided in your product packaging or visit the official ANGELS HORN website.

This product is eligible for a 30-day refund/replacement return policy through Amazon.

For common questions, please refer to the following:

- **How we get our start?** Passionate about music, we founded Angels Horn to revive the magic of vinyl records and meet the demand for high-quality turntables in the modern era.
- **What makes our products unique?** Meticulously engineered and crafted, our turntables blend form and function. Premium materials, superior build quality, and modern designs set us apart, delivering unparalleled sound clarity and durability.
- **Why we love what we do?** As music enthusiasts, we find joy in pursuing audio perfection and witnessing the emotional connections our turntables create.

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