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COOLGEEK CS-01

COOLGEEK Record Player Model CS-01 User Manual

Original Vinyl Turntable with Bluetooth 5.0 and AT-3600L Stylus

1. INTRODUCTION

Thank you for choosing the COOLGEEK Record Player Model CS-01. This manual provides essential information for the safe and optimal use of your new record player. Please read it thoroughly before operation and retain it for future reference.

The COOLGEEK CS-01 combines classic vinyl playback with modern Bluetooth connectivity, offering a rich audio experience through its integrated 4-speaker system and advanced suspension technology.

2. WHAT'S IN THE BOX

- Vintage Vinyl Record Player
- Instruction Manual
- Power Adapter

3. PRODUCT OVERVIEW

The COOLGEEK CS-01 is designed for both aesthetic appeal and superior sound performance. Key features include:

- **Unique Design:** Metal frame and one-piece body construction with anti-vibration silicone base.
- **Professional-Grade Sound:** Equipped with 4 high-quality speakers (2x 15W track-shape speakers for bass, 2x 10W treble units) and circular inverted tubes for enhanced low-frequency volume.

- **Cushioning Shock Absorption System:** Features a unique 4-spring suspension cushion system and core disk rotating shaft to minimize resonance and optimize shock resistance.
- **Dual Rotation Speed:** Supports 33 1/3 and 45 RPM vinyl records.
- **AT-3600L Stylus Head:** Comes with a high-quality Audio-Technica AT-3600L cartridge for accurate tracking and sound reproduction.
- **Bluetooth 5.0 Connectivity:** Seamlessly connect your PC, tablet, or smartphone for wireless audio streaming.
- **Adjustable Counterweight & Anti-Skate Control:** For precise tonearm balance and optimal tracking.
- **Phono-Line Output:** Allows connection to external stereo systems.



Figure 1: COOLGEEK Record Player Model CS-01



Figure 2: Overview of key features including Bluetooth 5.0, Vinyl Mode, Line Out, Audio-Technica Cartridge, Carbon Fiber Tonearm, Spring Suspension, High Fidelity, Dual Speed, and Shock-Absorbing Foot Pad.



Figure 3: Detailed view of the internal speaker configuration, showing 2x 15W track-shape speakers, 2x 10W treble units, and circular inverted tubes for enhanced bass.

4. SETUP INSTRUCTIONS

Follow these steps to set up your COOLGEEK Record Player:

1. **Unpacking:** Carefully remove all components from the packaging. Retain the packaging for future transport or storage.
2. **Placement:** Place the record player on a stable, level surface away from direct sunlight, heat sources, and excessive vibration.
3. **Power Connection:** Connect the power adapter to the DC 24V/2A port on the back of the record player and then plug it into a wall outlet.
4. **Platter and Belt Installation:**
 - Place the platter onto the spindle.
 - Locate the drive belt (usually pre-installed or found in packaging). Carefully stretch the belt around the motor pulley and the inner rim of the platter.
5. **Dust Cover Installation:** Attach the dust cover hinges to the designated slots on the back of the record player.
6. **Cartridge and Stylus:** The AT-3600L cartridge and stylus are typically pre-installed. Ensure the stylus protector is removed before playing a record.
7. **Tonearm Balance and Tracking Force:**
 - Unlock the tonearm.
 - Slide the counterweight onto the rear of the tonearm. Adjust it until the tonearm floats horizontally and is balanced.
 - Once balanced, turn the numbered ring on the counterweight to set the tracking force. Refer to the cartridge specifications (AT-3600L typically requires 3.5g).
 - Adjust the anti-skating dial to match the tracking force setting.

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Video 1: Official setup and overview of the COOLGEEK Record Player. This video demonstrates the product's features and

basic operation.



Figure 4: Illustration of the 4-spring suspension cushion system and anti-vibration silicone base, designed to reduce resonance and optimize shock resistance.



Figure 5: Close-up view of the Audio-Technica AT-3600L stylus head, highlighting its precision for optimal sound quality.

5. OPERATING INSTRUCTIONS

5.1 Playing Vinyl Records

1. **Power On:** Turn the power knob to the 'LP' (Album Mode) position.
2. **Select Speed:** Choose the appropriate speed (33 1/3 or 45 RPM) using the speed selector switch.
3. **Place Record:** Carefully place a vinyl record on the platter.
4. **Position Tonearm:** Unlock the tonearm. Gently lift the tonearm using the cueing lever and position it over the desired track on the record.
5. **Lower Tonearm:** Slowly lower the cueing lever to allow the stylus to gently descend onto the record. The platter will automatically start rotating.
6. **Adjust Volume:** Use the anodized alloy metal knob to adjust the volume to your preference.
7. **End Playback:** At the end of the record, the tonearm will automatically lift and return to its rest position. Alternatively, manually lift the tonearm using the cueing lever and return it to the rest.



Figure 6: Demonstrates how to unlock the tonearm and place it on the record's outermost segment. The disk automatically starts rotating, and the machine lowers the arm for playback.



Figure 7: Close-up of the 33/45 dual rotation speed selector, allowing compatibility with various vinyl record types.

5.2 Bluetooth Mode

1. **Activate Bluetooth:** Turn the power knob to the 'BT' (Bluetooth Mode) position. The Bluetooth indicator light will begin to flash, indicating it's in pairing mode.
2. **Pair Device:** On your smartphone, tablet, or PC, enable Bluetooth and search for 'COOLGEEK CS-01' (or similar name). Select it to pair.
3. **Confirmation:** Once successfully paired, the Bluetooth indicator light will stop flashing and remain solid.
4. **Play Audio:** Start playing audio from your paired device. The sound will be output through the record player's speakers.
5. **Adjust Volume:** Control the volume using the record player's volume knob and/or your paired device's volume controls.



Figure 8: Visual comparison of the record player in vinyl playback mode and Bluetooth streaming mode, illustrating its dual functionality.

5.3 Connecting to External Speakers (Line Out)

For enhanced sound, you can connect your COOLGEEK CS-01 to an external stereo system or powered speakers using the Line Out ports.

1. **Locate Ports:** Identify the 'LINE OUT L' and 'LINE OUT R' RCA ports on the back of the record player.
2. **Connect Cables:** Connect RCA cables (not included) from these ports to the corresponding audio input ports on your external amplifier or powered speakers.
3. **Select Input:** On your external audio system, select the input source corresponding to where you connected the record player.
4. **Adjust Volume:** Control the volume primarily through your external audio system.



The record **player comes with speakers**, and for better sound quality.

You can **connect an external stereo** to get you to the concert!



Figure 9: Close-up view of the rear panel, showing the Line Out (RCA) ports and the 33/45 speed selector, allowing connection to external audio systems.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the record player's surface. For the stylus, use a soft brush designed for stylus cleaning, brushing gently from back to front.
- **Dust Cover:** Keep the dust cover closed when not in use to protect the platter and tonearm from dust and debris.
- **Stylus Replacement:** The stylus has a limited lifespan. Replace it when you notice a degradation in sound quality or visible wear. Refer to the manufacturer's guidelines for compatible replacement styli (e.g., Audio-Technica AT-3600L replacement stylus).
- **Belt Maintenance:** Periodically check the drive belt for wear or stretching. Replace if necessary to maintain consistent platter speed.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected; Power outlet faulty	Ensure adapter is securely connected; Try a different outlet
No sound from speakers	Volume too low; Incorrect mode selected; External speakers not connected/powerd	Increase volume; Ensure correct mode (LP/BT); Check external speaker connections and power
Skipping or distorted sound	Dust/debris on record/stylus; Incorrect tracking force/anti-skate; Record player not level; Damaged stylus	Clean record/stylus; Re-balance tonearm and adjust tracking force/anti-skate; Ensure player is on a level surface; Replace stylus if damaged
Bluetooth not pairing	Player not in BT mode; Device too far; Interference	Ensure player is in BT mode; Move device closer; Restart player and device
Incorrect playback speed	Wrong speed selected; Drive belt issue	Select correct speed (33/45 RPM); Check drive belt for proper placement or wear

8. SPECIFICATIONS

Feature	Detail
Brand	COOLGEEK
Model Number	CS-01
Color	Black
Material	Acrylic, Ceramic, Metal
Item Weight	21 Pounds
Package Dimensions	21 x 16 x 9.35 inches
Maximum Rotational Speed	45 RPM

Feature	Detail
Included Components	Instruction Manual, Power Adapter, Vintage Vinyl Record Player
Special Features	Adjustable Anti Skate Control, Shock-Resistant Silicone, 4-Spring Suspension Cushion System, Stereo Speakers, Bluetooth Input, Cartridge AT-3600L Stylus Head, Adjustable Counterweight, Phono-Line Output, Built-in Preamp, Arm auto pause
Compatible Devices	Speaker

9. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official COOLGEEK website. Keep your purchase receipt as proof of purchase for any warranty claims.