

Pro-Ject A1 (OM10) - BLACK UNI

Pro-Ject Automat A1 Record Player User Manual

Model: A1 (OM10) - BLACK UNI

Brand: Pro-Ject

INTRODUCTION

The Pro-Ject Automat A1 is a fully automatic turntable system designed to deliver high-fidelity audio. It features an 8.3-inch ultra-light aluminum tonearm, a damped metal platter, and comes pre-fitted with an Ortofon OM10 cartridge. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your turntable to ensure optimal performance and longevity.



Image: Top-down view of the Pro-Ject Automat A1 turntable with a record on the platter.

SAFETY INFORMATION

Please read all safety instructions before operating the turntable. Keep this manual for future reference.

- Do not expose the unit to rain or moisture.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- Do not place open flame sources, such as lighted candles, on the apparatus.
- Ensure proper ventilation. Do not block any ventilation openings.

- Use only the power supply provided by the manufacturer.
- Disconnect the power plug from the wall outlet if the unit is not in use for a long period.
- Refer all servicing to qualified service personnel.

WHAT'S IN THE Box

Upon unpacking, please ensure all items listed below are present and in good condition:

- Pro-Ject Automat A1 Turntable
- Power Supply
- Dust Cover
- 7-inch Single Adapter
- Connect-IT E Phono Cable (pre-fixed)
- Felt Mat
- Multilingual Setup Guide (this manual)

SETUP

1. Placement

Place the turntable on a stable, level surface away from direct sunlight, heat sources, and excessive vibration. Ensure there is enough space around the unit for ventilation and operation.

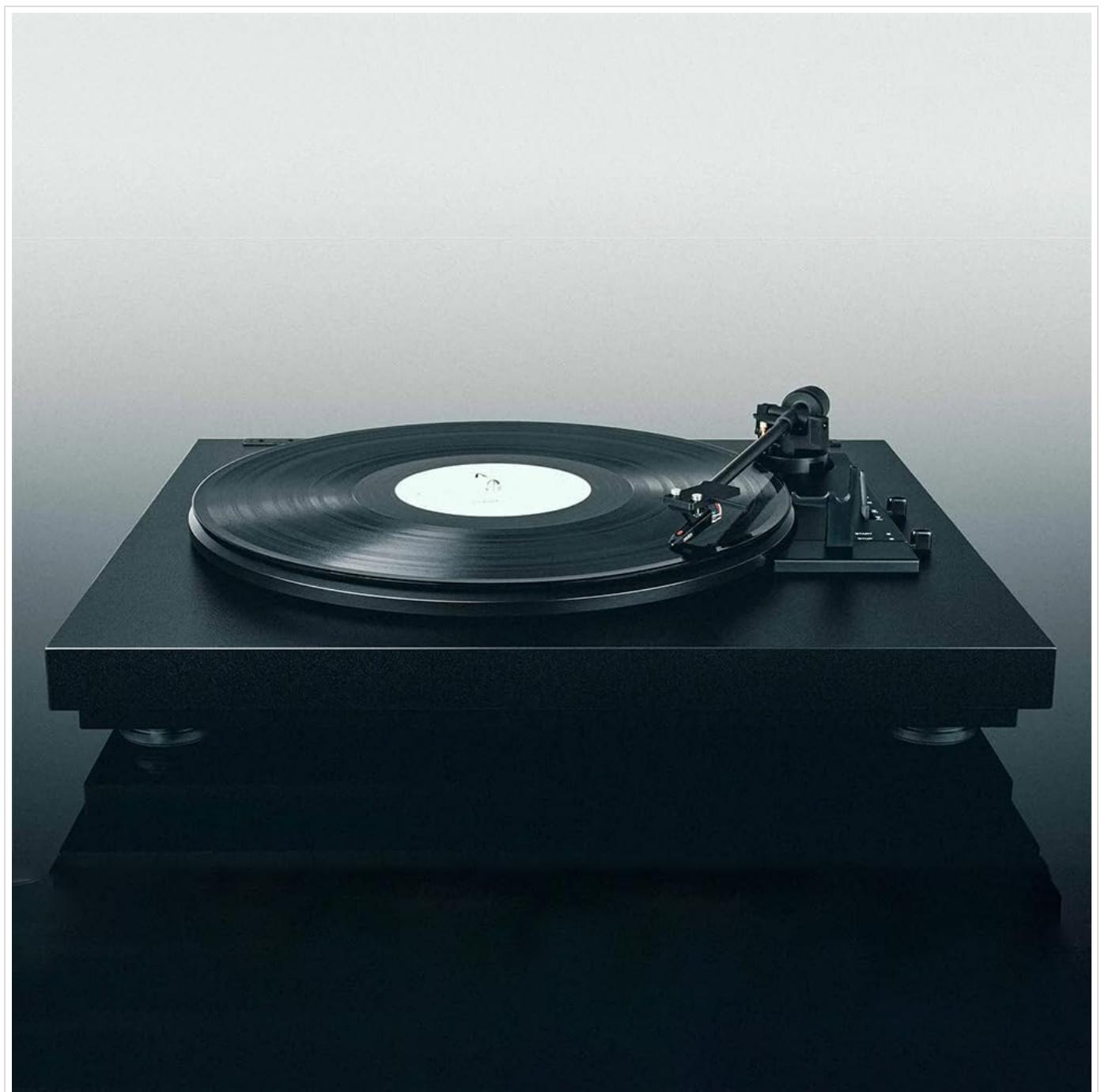


Image: Side view of the Pro-Ject Automat A1 turntable, illustrating its compact design on a flat surface.

2. Unpacking and Assembly

1. Carefully remove the turntable from its packaging.
2. Place the felt mat onto the platter.
3. Install the dust cover by aligning its hinges with the slots at the rear of the turntable.
4. The Ortofon OM10 cartridge is pre-mounted and adjusted. No further cartridge alignment is typically required.



Image: Close-up view of the Ortofon OM10 cartridge, highlighting its elliptical stylus profile.

3. Connections

1. Connect the pre-fixed Connect-IT E Phono Cable to your amplifier's phono input. Ensure the ground wire is also connected to the amplifier's ground terminal to minimize hum.
2. If your amplifier does not have a dedicated phono input, you can use the turntable's built-in switchable Moving Magnet (MM) phono stage. Locate the phono stage switch (usually on the rear or underside) and set it to "Line" or "On" to use the internal preamp, then connect to any standard auxiliary input on your amplifier. If your amplifier has a phono input, set the switch to "Phono" or "Off" and use the amplifier's phono stage.
3. Connect the power supply to the turntable and then plug it into a wall outlet.



Image: Rear view of the Pro-Ject Automat A1, showing the RCA output connectors and power input.



Image: Close-up of the gold-plated RCA output connectors and ground wire.

OPERATING INSTRUCTIONS

1. Playing a Record

1. Place a record on the platter, ensuring it is centered. If playing a 7-inch single, use the provided adapter.
2. Select the correct speed (33 or 45 RPM) using the speed selector switch.
3. Press the **START** button. The tonearm will automatically move to the lead-in groove of the record and lower gently.



Image: Close-up of the control panel, showing the speed selector switch (33/45 RPM), tonearm lift lever, and START/STOP buttons.

2. Stopping Playback

To stop playback, press the **STOP** button. The tonearm will automatically lift, return to its rest, and the platter will stop spinning.

3. Manual Tonearm Operation (Optional)

While the A1 is fully automatic, you can manually cue the tonearm using the lift lever. Move the lift lever up to raise the tonearm, position it over the desired track, then move the lever down to gently lower the tonearm onto the record.

MAINTENANCE

1. Cleaning the Stylus

The stylus (needle) should be cleaned regularly to ensure optimal sound quality and prevent damage to your records. Use a soft brush designed for stylus cleaning, brushing gently from back to front (from the pivot point towards the stylus tip).



Image: Close-up view of a turntable stylus, emphasizing the delicate nature of the component.

2. Cleaning the Turntable

Wipe the turntable chassis and dust cover with a soft, dry, lint-free cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry cloth. Avoid using abrasive cleaners or solvents.

3. Platter and Belt

Periodically check the drive belt for wear or stretching. If the belt appears loose or cracked, it may need replacement to maintain accurate playback speed. The damped metal platter can be cleaned with a soft, dry cloth.



Image: Underside view of the turntable's damped metal platter, showing its construction.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or very low sound	Incorrect phono stage setting; cables not connected properly; amplifier input issue.	Check the phono stage switch on the turntable. Ensure all audio cables are securely connected to the correct inputs on your amplifier. Verify amplifier input selection.
Humming noise	Ground wire not connected; interference; faulty cable.	Ensure the ground wire from the turntable is securely connected to your amplifier's ground terminal. Try moving the turntable away from other electronic devices. Check cable integrity.
Record plays too fast/slow	Incorrect speed selection; worn drive belt.	Verify the speed selector switch is set to the correct RPM (33 or 45). Inspect the drive belt for wear and replace if necessary.

Problem	Possible Cause	Solution
Tonearm does not move or drop automatically	Turntable not powered; mechanism obstruction.	Ensure the turntable is powered on. Check for any obstructions preventing the tonearm's movement. If issues persist, contact support.

SPECIFICATIONS

Feature	Detail
Model Name	Automat A1
Product Dimensions	14.37 x 16.93 x 5.12 inches
Item Weight	12.32 pounds (5.6 Kilograms)
Brand	Pro-Ject
Connectivity Technology	Auxiliary
Maximum Rotational Speed	45 RPM (supports 33/45 RPM)
Included Components	Turntable, power supply, dust cover, 7" single adapter, Connect-IT E Phono Cable (pre-fixed), Felt Mat, Multilingual setup guide
Special Feature	Adjustable Speed 33/45, Included Dust Cover, Included Power Cable, Included RCA Phono Interconnects
Material	Aluminum (Tonearm), Wood (Chassis)
Color	Black
Manufacturer	Pro-Ject Audio Systems
Date First Available	April 21, 2022

WARRANTY AND SUPPORT

Pro-Ject Audio Systems products are manufactured to the highest standards and undergo strict quality control. This product is covered by a manufacturer's warranty. Please refer to the warranty card included in your packaging for specific terms and conditions.

For technical support, service, or warranty claims, please contact your authorized Pro-Ject dealer or visit the official Pro-Ject Audio Systems website for contact information.