

## Pro-Ject Primary E Phono UNI

# Pro-Ject Primary E Phono Turntable User Manual

Model: **Primary E Phono UNI** | Brand: **Pro-Ject**

## INTRODUCTION

Thank you for choosing the Pro-Ject Primary E Phono Turntable. This manual provides essential information for the proper setup, operation, and maintenance of your new turntable. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

The Primary E Phono is designed to deliver high-fidelity audio playback from your vinyl records, featuring a built-in phono stage, an 8.6-inch aluminum tonearm, and a pre-mounted Ortofon OM NN cartridge, all housed in a matte black finish.

## IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions. Keep these instructions. Heed all warnings. Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## WHAT'S IN THE BOX

Upon unpacking, please ensure all the following components are present and in good condition:

- Pro-Ject Primary E Phono Turntable Unit
- Dust Cover

- Platter
- Drive Belt
- Premounted Ortofon OM NN Cartridge
- Power Supply
- RCA Audio Cable



Image: The Pro-Ject Primary E Phono Turntable, showcasing its matte black finish, platter, and tonearm assembly, without the dust cover attached.

## SETUP

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### 1. Placement

Place the turntable on a stable, level surface, away from direct sunlight, heat sources, and strong vibrations. Ensure there is enough space around the unit for ventilation and operation of the dust cover.

### 2. Platter and Belt Installation

1. Carefully place the platter onto the spindle.
2. Locate the drive belt. Gently stretch the belt around the inner rim of the platter and then around the motor pulley. Ensure the belt is not twisted.



Image: A close-up view of the turntable's motor pulley and the drive belt correctly installed around it, connecting to the platter.

### 3. Tonearm and Cartridge

The Ortofon OM NN cartridge is pre-mounted and aligned at the factory. No further adjustment is typically required for initial setup. Ensure the stylus guard is removed before playing a record.



Image: A detailed shot of the tonearm base, showing the pivot point and cueing lever mechanism.



Image: A close-up of the Ortofon OM NN cartridge with its stylus resting on the grooves of a vinyl record.

## 4. Audio Connections

The Primary E Phono features a built-in phono preamplifier, allowing you to connect it directly to a line-level input on your amplifier or active speakers. It also has a switch to bypass the internal phono stage if you prefer to use an external one.

- Connect the supplied RCA audio cable from the turntable's output jacks to an available input on your amplifier (e.g., "AUX", "CD", "Line In").
- Ensure the "PHONO OUT / LINE OUT" switch on the rear of the turntable is set correctly:
  - Set to **LINE OUT** if connecting to a standard line-level input (using the internal phono stage).
  - Set to **PHONO OUT** if connecting to an amplifier with a dedicated phono input (bypassing the internal phono stage).



Image: The rear panel of the turntable showing the RCA output jacks and the switch for selecting between PHONO OUT and LINE OUT.

## 5. Power Connection

Connect the power supply cable to the DC input on the turntable and then plug the power adapter into a

suitable wall outlet.

## 6. Dust Cover

Attach the dust cover to the hinges at the rear of the turntable. The dust cover protects the turntable from dust and debris when not in use.



Image: The Pro-Ject Primary E Phono Turntable with its clear dust cover in the open position, ready for use.

## OPERATING INSTRUCTIONS

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### 1. Powering On/Off

The turntable is powered on by plugging it into the mains. There is no separate power switch. To turn off, unplug the power supply.

### 2. Playing a Record

1. Place a record on the platter.
2. Select the correct playback speed (33 or 45 RPM) using the speed selector switch located on the top left of the plinth.
3. Lift the tonearm using the cueing lever.
4. Carefully position the tonearm over the desired starting groove of the record.
5. Gently lower the tonearm using the cueing lever. The stylus will descend onto the record and playback will

begin.

### 3. Stopping Playback

1. Lift the tonearm using the cueing lever.
2. Return the tonearm to its rest and secure it with the tonearm clip.
3. Remove the record from the platter.

## MAINTENANCE

### 1. Cleaning the Turntable

- Always unplug the turntable from the power outlet before cleaning.
- Use a soft, dry, lint-free cloth to clean the plinth and dust cover. Avoid abrasive cleaners or solvents.
- For the platter, use a slightly damp cloth if necessary, then dry thoroughly.

### 2. Stylus Care

- Regularly clean the stylus using a soft brush designed for stylus cleaning, brushing gently from back to front.
- Avoid touching the stylus with your fingers.
- Replace the stylus when signs of wear are apparent (e.g., distorted sound, increased surface noise).

### 3. Drive Belt

Periodically inspect the drive belt for any signs of wear, stretching, or cracking. A worn belt can affect playback speed stability. Replace the belt if necessary.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; outlet not active.	Check power connections; try a different outlet.
No sound or low volume	Incorrect input selected on amplifier; PHONO/LINE switch incorrect; loose RCA cables; damaged stylus.	Select correct input; ensure PHONO/LINE switch matches connection; check RCA cables; inspect stylus.
Distorted sound	Dirty or worn stylus; incorrect tracking force (less likely with pre-set); dirty record.	Clean or replace stylus; clean record.
Speed fluctuations	Worn or stretched drive belt; motor pulley dirty.	Inspect and replace drive belt if necessary; clean motor pulley.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	12.99 x 16.54 x 4.41 inches

Feature	Detail
Item Weight	8.8 pounds (4 Kilograms)
Item Model Number	Primary E Phono UNI
Brand	Pro-Ject
Maximum Rotational Speed	45 RPM
Included Components	Dust Cover, Platter, Premounted OM NN Cartridge
Material	Aluminum, Engineered Wood
Color	Matte Black
Compatible Devices	Integrated Amp with Phono Stage, Phono Preamp
On-mode power consumption	4.50 watts

## WARRANTY AND SUPPORT


Pro-Ject Audio Systems products are manufactured to the highest standards and undergo strict quality control. For information regarding warranty terms and conditions, please refer to the warranty card included with your product or visit the official Pro-Ject Audio Systems website.




For technical support or service inquiries, please contact your authorized Pro-Ject dealer or distributor. Do not attempt to service the unit yourself.

You can find more information and support resources on the [Pro-Ject Store on Amazon](#).

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## Related Documents

  INSTRUCTIONS FOR USE Pro-Ject A1	<p><a href="#">Pro-Ject A1 Turntable: User Manual, Setup, and Specifications</a></p> <p>Comprehensive instructions for setting up, operating, and maintaining your Pro-Ject A1 turntable. Includes technical specifications, troubleshooting tips, and warranty information.</p>
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<div data-bbox="209 203 288 232"></div> <div data-bbox="151 286 288 313"><p>INSTRUCTIONS FOR USE Pro-Ject T1 / T1 Phono SB / BT</p></div>	<div data-bbox="341 154 1169 183"><a href="#">Pro-Ject T1, T1 Phono SB, T1 BT Turntable User Manual &amp; Setup Guide</a></div> <div data-bbox="341 197 1458 302"><p>Comprehensive instructions for setting up, operating, and maintaining your Pro-Ject T1, T1 Phono SB, and T1 BT turntables. Includes technical specifications, troubleshooting, and warranty information.</p></div>
<div data-bbox="129 421 300 817"></div>	<div data-bbox="341 548 898 577"><a href="#">Pro-Ject Phono Cartridge and Stylus Care Guide</a></div> <div data-bbox="341 591 1466 696"><p>Learn how to care for your Pro-Ject phono cartridge, including stylus cleaning, record cleaning with Pro-Ject Brush-it, and stylus replacement. This guide covers the essential parts of a phono cartridge and provides instructions for maintenance.</p></div>
<div data-bbox="209 990 288 1019"></div> <div data-bbox="186 1075 288 1099"><p>INSTRUCTIONS FOR USE Pro-Ject A1.2</p></div>	<div data-bbox="341 963 1182 992"><a href="#">Pro-Ject A1.2 Turntable: Instructions for Use and Technical Specifications</a></div> <div data-bbox="341 1005 1447 1070"><p>Comprehensive instructions for use, setup, maintenance, and technical specifications for the Pro-Ject A1.2 record player. Includes safety information and troubleshooting guide.</p></div>