

## Pro-Ject DEBUT EVO 2

# Pro-Ject Debut EVO 2 Turntable Instruction Manual

Model: DEBUT EVO 2

## 1. INTRODUCTION

Thank you for choosing the Pro-Ject Debut EVO 2 Turntable. This high-fidelity record player is crafted in Europe by hand, offering an enhanced listening experience. It features a heavy platter, a carbon fiber tonearm with a resonance-damping aluminum bearing block, and an adaptive anti-skating system. The turntable comes pre-mounted with a Pick it MM EVO Moving Magnet Phono Cartridge and includes a DC/AC power generator. This manual provides essential information for setting up, operating, and maintaining your turntable to ensure optimal performance and longevity.

## 2. PACKAGE CONTENTS

Please ensure all the following items are included in your package:

- Pro-Ject Debut EVO 2 Turntable Unit
- Pick it MM EVO Moving Magnet Phono Cartridge (pre-mounted)
- 15V DC 0.8A Power Supply
- Dust Cover
- 7" Singles Adapter
- Drive Belt
- Counterweight
- Anti-skating Weight

## 3. SETUP INSTRUCTIONS

Follow these steps carefully to set up your Pro-Ject Debut EVO 2 Turntable.

### 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 vibrations.

### 3.2 Platter and Drive Belt Installation

1. Place the main platter onto the central spindle.
2. Carefully loop the drive belt around the motor pulley and the inner rim of the platter. Ensure the belt is not twisted.



Image: Close-up view of the Pro-Ject Debut EVO 2 turntable's platter and drive belt mechanism. The drive belt is visible around the motor pulley and the inner rim of the platter.

### 3.3 Tonearm and Cartridge Setup

1. Slide the counterweight onto the rear of the tonearm with the numbers facing forward.
2. The Pick it MM EVO cartridge is pre-mounted on the headshell. Attach the headshell to the tonearm and tighten the locking nut securely.
3. Carefully remove the stylus protector from the cartridge.
4. Unlock the tonearm from its rest. Lift the cueing lever.
5. While holding the headshell, lower the cueing lever completely. Do not let the stylus touch the platter.
6. Turn the counterweight until the tonearm floats parallel to the platter. This is the balanced position.
7. Once balanced, return the tonearm to its rest and lock it.
8. Turn only the numbered ring of the counterweight to '0' on the center line. Do not turn the entire counterweight.
9. Now, turn the entire counterweight (including the numbered ring) counter-clockwise until the desired tracking force is set (e.g., 2 grams for the Pick it MM EVO cartridge).
10. Locate the anti-skating dial near the tonearm base. Set this dial to the same value as your tracking force (e.g., '2').



Image: Close-up view of the Pro-Ject Debut EVO 2 turntable's tonearm, showing the counterweight and anti-skating mechanism. The carbon fiber tonearm is prominent.



Image: Close-up view of the Pick it MM EVO cartridge attached to the tonearm, ready for playback.

### 3.4 Dust Cover and Connections

1. Attach the dust cover hinges to the turntable chassis and then carefully place the dust cover onto the hinges.
2. Connect the turntable's RCA output cables to your amplifier's phono input (or a separate phono preamplifier).

3. Connect the ground wire from the turntable to your amplifier's ground terminal.
4. Plug the 15V DC 0.8A power supply into the turntable and then into a wall outlet.



Image: Rear view of the Pro-Ject Debut EVO 2 turntable, highlighting the RCA output jacks for audio connection and the power input port.

### 3.5 Setup Video

For a visual guide on the initial setup, please watch the following video:

Video: An introductory video to the Pro-Ject Debut Evo 2 turntable, showcasing its features and design. This video provides an overview of the product.

## 4. OPERATING INSTRUCTIONS

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### 4.1 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.
3. Unlock the tonearm and lift it using the cueing lever.
4. Carefully position the stylus over the desired groove on the record.
5. Gently lower the cueing lever to allow the stylus to descend onto the record.

### 4.2 Stopping Playback

1. Lift the tonearm using the cueing lever.
2. Return the tonearm to its rest and lock it in place.
3. Remove the record from the platter.
4. Turn off the turntable using the power switch.

## 5. MAINTENANCE

### 5.1 Cleaning the Stylus

Use a soft stylus brush to gently clean the stylus from back to front. Never brush from front to back, as this can damage the stylus.

### 5.2 Cleaning the Turntable

Wipe the dust cover and plinth with a soft, dry, anti-static cloth. Avoid using abrasive cleaners or solvents.

### 5.3 Drive Belt Inspection

Periodically inspect the drive belt for any signs of wear or stretching. A worn belt can affect playback speed and consistency.

## 6. TROUBLESHOOTING

If you encounter any issues with your turntable, please refer to the following common solutions:

- **No Sound:** Check all cable connections (RCA, ground, power). Ensure your amplifier is set to the correct input and volume.
- **Distorted Sound:** Verify that the tracking force and anti-skating settings are correct. Ensure the stylus is clean and undamaged.
- **Incorrect Speed:** Confirm the drive belt is properly seated and not worn. Ensure the correct speed (33/45 RPM) is selected.
- **Humming Noise:** Check the ground wire connection. Ensure the turntable is placed away from electronic devices that may cause interference.

If problems persist, please contact Pro-Ject customer support.

## 7. SPECIFICATIONS

Feature	Specification
Model Name	Debut EVO 2
Brand	Pro-Ject
Product Dimensions	1.26 x 1.63 x 0.44 inches
Item Weight	17.6 pounds (8 Kilograms)
Color	Wine Red

Material	Aluminum, Carbon Fiber
Maximum Rotational Speed	45 RPM
Special Feature	Hi Res Audio
Included Components	15V DC 0.8A power supply, dust cover, 7" singles adapter
Compatible Devices	Desktop, Headphone, Laptop, Personal Computer, Speaker

## 8. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your product or visit the official Pro-Ject Audio Systems website. Keep your proof of purchase for any warranty claims.