

Rega Fono Mini A2D Mk2

Rega Fono Mini A2D Mk2 Phono Preamplifier User Manual

Model: Fono Mini A2D Mk2

1. INTRODUCTION

The Rega Fono Mini A2D Mk2 is a high-quality phono preamplifier designed to amplify the signal from a Moving Magnet (MM) turntable cartridge to a level suitable for any line-level input on an audio amplifier. This device also features an integrated USB output with level control, allowing users to transfer their vinyl records to a computer for digital archiving or playback. Its compact design and user-friendly interface make it a valuable addition to any hi-fi setup.



Figure 1: Rega Fono Mini A2D Mk2 phono preamplifier. This image shows the compact black unit from a slightly elevated front perspective, highlighting its sleek design.

2. SAFETY INFORMATION

- **Power Supply:** Only use the power adapter supplied with the unit. Ensure the power adapter is compatible with your local mains voltage. *Note: Some units may be supplied with a UK-standard plug. An appropriate adapter may be required for use in other regions.*

- **Placement:** Place the unit on a stable, level surface away from direct sunlight, heat sources, and moisture. Ensure adequate ventilation.
- **Connections:** Always ensure all audio components are switched off before making or breaking connections.
- **Cleaning:** Disconnect from power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Please check that your package contains the following items:

- Rega Fono Mini A2D Mk2 Phono Preamplifier
- Power Adapter
- USB Cable

4. PRODUCT FEATURES

- Phono preamplifier for Moving Magnet (MM) cartridges.
- Redesigned casing to match current Rega product aesthetics.
- USB output with level control for transferring vinyl audio to your computer.
- Allows editing and storage of vinyl records using audio editing software (not included).
- Based on the phono amplifier stage of the Rega Brio amplifier and Rega Fono MM.



Figure 2: Front panel of the Rega Fono Mini A2D Mk2. This image clearly displays the 'Level' knob and the 'USB Output' port on the front of the unit.

5. SETUP

5.1. Connecting to a Turntable

1. Ensure your turntable is equipped with a Moving Magnet (MM) cartridge.
2. Connect the RCA output cables from your turntable to the **'Input'** RCA jacks on the rear of the Fono Mini

A2D Mk2. Ensure left (white) and right (red) channels are correctly matched.

3. Connect the ground wire from your turntable to the ground terminal on the Fono Mini A2D Mk2 (if your turntable has one).

5.2. Connecting to an Amplifier

1. Connect RCA cables from the '**Output**' RCA jacks on the rear of the Fono Mini A2D Mk2 to a line-level input on your amplifier (e.g., 'Aux', 'CD', 'Tuner'). Do **not** connect to your amplifier's 'Phono' input, as this would result in over-amplification.

5.3. Connecting to a Computer (for USB recording)

1. Connect the supplied USB cable from the '**USB Output**' port on the front of the Fono Mini A2D Mk2 to an available USB port on your computer.
2. Your computer should automatically detect the Fono Mini A2D Mk2 as a USB audio device.

5.4. Power Connection

1. Connect the supplied power adapter to the '**Power**' input on the rear of the Fono Mini A2D Mk2.
2. Plug the power adapter into a suitable mains outlet. The power indicator LED on the rear will illuminate.



Figure 3: Rear panel connections of the Rega Fono Mini A2D Mk2. This image shows the RCA 'Input' and 'Output' jacks, the 'Power' input, and the ground terminal.

6. OPERATION

6.1. Basic Playback

1. Ensure all connections are made as described in Section 5.
2. Select the appropriate line-level input on your amplifier to which the Fono Mini A2D Mk2 is connected.
3. Start playing a record on your turntable.
4. Adjust the volume on your amplifier to your desired listening level. The Fono Mini A2D Mk2 does not have a volume control for analog output.

6.2. USB Recording

1. With the Fono Mini A2D Mk2 connected to your computer via USB, open your preferred audio recording

software (e.g., Audacity, GarageBand).

2. In your software's audio settings, select the Fono Mini A2D Mk2 as the input recording device.
3. Start playing a record on your turntable.
4. Adjust the **'Level'** knob on the front of the Fono Mini A2D Mk2. Monitor the input level in your recording software to ensure it is not clipping (distorting) but is sufficiently strong. Aim for peaks around -6dB to -3dB.
5. Begin recording in your software.
6. After recording, you can use your software to edit, normalize, and save your digital audio files.

7. MAINTENANCE

- **Cleaning:** Keep the unit clean by wiping it with a soft, dry, lint-free cloth. Avoid abrasive cleaners or solvents.
- **Storage:** If storing the unit for an extended period, disconnect it from the power supply and store it in a cool, dry place.
- **Ventilation:** Ensure the unit has adequate airflow around it to prevent overheating. Do not block ventilation openings.

8. TROUBLESHOOTING

- **No Sound:**
 - Check all RCA connections between the turntable, Fono Mini A2D Mk2, and amplifier.
 - Ensure the Fono Mini A2D Mk2 is powered on (power LED illuminated).
 - Verify the correct input is selected on your amplifier.
 - Confirm your turntable is playing and its cartridge is functioning.
- **Distorted Sound:**
 - Ensure your turntable has a Moving Magnet (MM) cartridge. This unit is not designed for Moving Coil (MC) cartridges.
 - Check that the Fono Mini A2D Mk2 is connected to a line-level input on your amplifier, not a 'Phono' input.
 - For USB recording, adjust the 'Level' knob to prevent clipping in your recording software.
- **Humming/Buzzing Noise:**
 - Ensure the turntable's ground wire is securely connected to the Fono Mini A2D Mk2's ground terminal.
 - Check for any loose connections or interference from other electronic devices.
- **USB Recording Issues:**
 - Verify the USB cable is securely connected to both the Fono Mini A2D Mk2 and your computer.
 - Ensure the Fono Mini A2D Mk2 is selected as the input device in your computer's sound settings and your recording software.
 - Restart your computer and the Fono Mini A2D Mk2.
- **Incorrect Power Adapter Plug:**
 - If the supplied power adapter has a plug incompatible with your region (e.g., UK plug in EU), you will need to obtain a suitable travel adapter or a compatible power supply from a reputable vendor.

9. SPECIFICATIONS






Feature	Specification
Input Sensitivity	5 mV for 500 mV output
Input Load	47 K + 100 pF
Maximum Input Level	70 mV @ 1 kHz
Output Impedance	100 Ohms
Signal/Noise Ratio	78 dBA ref 5 mV
Power Requirements	24 V - 85 mA
Dimensions (W x D x H)	102 mm x 125 mm x 30 mm
Connections	RCA Input, RCA Output, USB, Power
Compatible Devices	Speaker (via amplifier)
Special Features	USB interface for digital recording

10. WARRANTY INFORMATION

The Rega Fono Mini A2D Mk2 comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

11. SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact your authorized Rega dealer or the Rega customer support directly. Contact information can typically be found on the official Rega website or through your retailer.

	<p>Rega Fono Mini A2D MK2 Phono Stage - User Manual & Specifications</p> <p>Comprehensive user manual and technical specifications for the Rega Fono Mini A2D MK2 MM Phono Stage, including connectivity, setup, safety, and compliance information.</p>
	<p>Rega NEO MK2 Turntable Power Supply User Manual</p> <p>Comprehensive guide to setting up, adjusting, and maintaining the Rega NEO MK2 turntable power supply, covering speed control, factory reset, and mobile app integration.</p>
	<p>Rega Planar 3 RS Turntable / Neo PSU MK2 / Nd5 MM User Manual</p> <p>Comprehensive user manual for the Rega Planar 3 RS Turntable, Neo PSU MK2, and Nd5 MM cartridge. Includes setup, operation, safety, specifications, and warranty information.</p>
	<p>Rega Planar 1 Turntable User Manual</p> <p>User manual for the Rega Planar 1 turntable, providing setup instructions, safety guidelines, warranty information, and technical specifications.</p>
	<p>Rega NEO MK2 Turntable Power Supply User Manual</p> <p>Comprehensive user manual for the Rega NEO MK2 turntable power supply, covering setup, speed adjustment, factory reset, speed measurement, compatibility, warnings, and specifications.</p>



[Rega Naia Reference Turntable / PSU User Manual](#)

User manual for the Rega Naia Reference Turntable and PSU, detailing setup, connections, operation, and specifications for this high-fidelity audio product.