

[Manuals.plus](#) /

› [Mr. Dj](#) /

› Mr. Dj PROA3000 PRO Series Power DJ Amplifier User Manual

Mr. Dj PROA3000

Mr. Dj PROA3000 PRO Series Power DJ Amplifier User Manual

Model: PROA3000

INTRODUCTION

Thank you for purchasing the Mr. Dj PROA3000 PRO Series Power DJ Amplifier. This 2-channel amplifier is designed to deliver reliable audio performance for various DJ and live sound applications. This manual provides essential information for the safe and efficient operation of your amplifier. Please read it thoroughly before use and retain it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions carefully before operating the unit.
- Keep these instructions for future reference.
- Heed all warnings on the unit and in the operating instructions.
- 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.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 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.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 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.

PACKAGE CONTENTS

Please check the contents of the package to ensure all items are present and in good condition:

- Mr. Dj PROA3000 Power DJ Amplifier Unit
- AC Power Cord
- User Manual (this document)

CONTROLS AND FEATURES

Familiarize yourself with the amplifier's controls and connections before operation.

Front Panel

- **Power Switch:** Turns the amplifier on or off.
- **Channel Level Controls:** Independent rotary controls for adjusting the output level of each channel.
- **LED Indicators:** Typically include Power, Signal, Clip, and Protection indicators for monitoring amplifier status.

Rear Panel

- **Audio Inputs:** Connect audio sources (e.g., mixer, preamplifier) to these inputs. Common types include RCA or 1/4" TRS.
- **Speaker Outputs:** Connect your passive speakers to these outputs. Common types include binding posts or Speakon connectors. Ensure correct polarity.
- **Power Inlet:** Connect the supplied AC power cord here.
- **Cooling Fan:** Provides necessary airflow to prevent overheating. Ensure it is not obstructed.



Figure 1: Front view of the Mr. Dj PROA3000 Power DJ Amplifier, showing the power switch, channel level controls, and LED indicators.

SETUP

Follow these steps to properly set up your amplifier:

1. **Placement:** Place the amplifier on a stable, level surface, ensuring adequate ventilation around the unit. Do not block the cooling fan or vents.
2. **Power Off:** Ensure the amplifier's power switch is in the OFF position before making any connections.
3. **Connect Speakers:** Connect your passive speakers to the amplifier's speaker outputs. Ensure the impedance of your speakers matches the amplifier's specifications and that the polarity (+/-) is correct for each speaker.
4. **Connect Audio Source:** Connect your audio source (e.g., DJ mixer, audio interface) to the amplifier's audio inputs using appropriate cables.
5. **Connect Power:** Plug the supplied AC power cord into the amplifier's power inlet, then plug the other end into a suitable AC power outlet.
6. **Initial Level Setting:** Turn all channel level controls on the amplifier to their minimum (fully counter-clockwise) position.

OPERATING INSTRUCTIONS

Once the amplifier is set up, follow these steps for operation:

1. **Power On:** Turn on your audio source first, then turn on the Mr. Dj PROA3000 amplifier using the front panel power switch. The Power LED should illuminate.
2. **Adjust Volume:** Start playing audio from your source. Slowly increase the channel level controls on the amplifier until the desired volume is reached.
3. **Monitor Indicators:**
 - **Signal LED:** Should illuminate when an audio signal is present.
 - **Clip LED:** If this LED flashes frequently or stays lit, it indicates that the signal is too strong and clipping is occurring. Reduce the input level from your source or the amplifier's channel level control to prevent distortion and potential speaker damage.
 - **Protection LED:** If this LED illuminates, the amplifier has entered protection mode due to an issue (e.g., overheating, short circuit). Turn off the amplifier immediately, disconnect power, and troubleshoot the cause.
4. **Power Off:** When finished, turn off the amplifier first, then turn off your audio source.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your amplifier.

- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth to wipe the exterior of the amplifier. Do not use liquid cleaners or solvents.
- **Ventilation:** Regularly check that the ventilation openings and cooling fan are free from dust and debris. Blocked vents can lead to overheating.
- **Storage:** If storing the amplifier for an extended period, ensure it is in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your Mr. Dj PROA3000 amplifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No power	Power cord disconnected; power outlet faulty; amplifier fuse blown.	Check power cord connection; try a different outlet; consult qualified service personnel for fuse replacement.
No sound output	Input cables disconnected; speaker cables disconnected or incorrect polarity; amplifier channel level too low; audio source not playing.	Verify all cable connections; ensure speaker polarity is correct; increase channel level; check audio source.
Distorted sound	Input signal too high (clipping); speaker impedance mismatch; damaged speaker.	Reduce input level from source or amplifier channel level; ensure speaker impedance matches amplifier; test with different speakers.
Amplifier overheats / Protection LED on	Blocked ventilation; excessive load (low impedance speakers); prolonged high-volume operation.	Ensure vents are clear; use speakers with correct impedance; reduce volume and allow amplifier to cool.

If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	Mr. Dj
Model Number	PROA3000
Number of Channels	2
Output Power	3000 Watts (Peak Momentary Power Output)
Item Dimensions (L x W x H)	21 x 8 x 23 inches
Item Weight	18 pounds
Mounting Type	Surface Mount
Manufacturer	Mr. Dj Inc.
UPC	847169005176
ASIN	B0066XM8BE

WARRANTY INFORMATION

Mr. Dj products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Mr. Dj website. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report a problem with your Mr. Dj PROA3000 amplifier,

please contact Mr. Dj customer support. Contact information can typically be found on the manufacturer's website or on the product packaging.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question