



User Guide



Master Power LPS



Thank you for purchasing the Ideon Audio Master Power LPS external power supply. It was designed to bring you many years of outstanding listening pleasure. We sincerely hope that it will.

Introduction

The power supply is the heart of every component for ultimate sound performance. Excellent power — i.e., very low noise, ultra linear — can significantly raise the performance of any electronic device; the improvement is particularly noticeable in source components.

The Master Power is a very-low noise, ultra-stable power device, outputting vanishingly low-noise, extremely linear and stable voltages. In this respect it is probably one of the most advanced external power supplies available today; it is built using cost no-object, extreme quality components.

Its power reserves are such that the continuous current capability is very high, well beyond the customary needs of its intended use — i.e. replacement of low-voltage switching power supplies, and similarly noisy component-powering units of the sound reproduction chain.

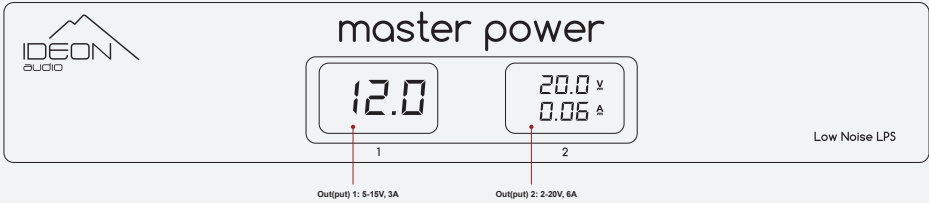
IMPORTANT PRECAUTION !

Please **DO NOT** connect your Master Power to any device before **READING** these instructions in full.

This is a high current device: incorrect operation of the Master Power can cause injury to the user and serious damage to connected devices!

Description

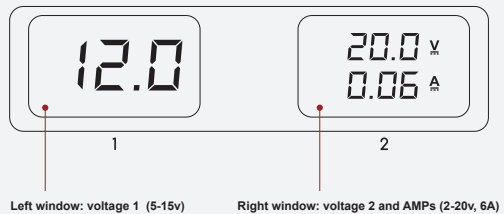
The Ideon Audio, Master Power, dual voltage linear power supply. It offers two variable voltage, ultra-low-noise and stabilised outputs, out 1 & out 2, as seen in the following diagram



High-precision voltage control pots (trim to select the desired output voltage) are accessed next to the outputs in the rear panel.



The user-selected output voltage for each output is shown in the corresponding display, so both outputs voltage level is visible in the front panel:



What follows is a step by step guide for setting up and operating the Ideon Audio, ultra-linear “Master Power” device.

Preparation & operation

Please **FOLLOW** the step-by-step guide to prepare the Master Power for proper operation.

- Check that the on-off switch in the back panel is on the off position.
- Connect the Master Power to the mains ensuring that the connection is secure and properly grounded. Please use an IEC specialized power cable or the one supplied — no two-prong cheater cords please!
- Switch on the device and wait for the voltage levels to appear in their respective displays in the front panel.
- Start turning the voltage control pots in the rear (for output 1 or 2), clock or counter clockwise until the desired output voltage appears in the front panel displays.
- Avoid connecting external devices at this time.
- Allow the Master Power to operate for 2-3 mins and review the voltage readings on the front panel; if necessary, adjust or fine-tune as necessary until the desired reading to the 2nd decimal is reached.

You can now connect the external device(s) and switch them on.

Break in period: approximately 200 hours. We do not recommend leaving the Master Power on at all times; if you so wish, however, you can leave it on constantly during the break-in period.

Technical specifications

230 / 110 V AC	set at factory
Max power consumption	250VA
OUT-1	2.0V — 20.0V, 6A max
OUT-2	5.0V — 15.0V, 3A max

Safety Instructions



WARNING.

TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

- Clean only with a dry cloth. Do not place flammable material on top of or beneath the component.
- Do not remove or bypass the ground pin on the end of the AC cord unless necessary to reduce hum from ground loops of connected equipment. This may cause RFI (radio frequency interference) to be induced into your playback setup. Removing or bypassing the ground pin on any electrical component is potentially dangerous and should be avoided for safety reasons.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. Unplug this apparatus during lightning storms or when unused for long periods of time.

Servicing

THERE ARE NO USER-SERVICEABLE PARTS INSIDE ANY PS AUDIO PRODUCT. REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL

Please contact your authorized dealer, distributor, or Ideon Audio if you have any questions not addressed in this reference document.



Warranty

Ideon Audio provides a 2-year manufacturer's warranty on all new Ideon Audio components.

This Warranty is subject to the following conditions and limitations: The Warranty is void and inapplicable if the product has been used or handled other than in accordance with the instructions in this document, abused, or misused, damaged by accident or neglect or in being transported, or the defect is due to the product being repaired or tampered with by anyone other than Ideon Audio or an authorized Ideon Audio repair center.

1. The product must be packaged and returned to Ideon Audio or an authorized Ideon Audio repair center by the customer at his or her sole expense in the original packing material. Ideon Audio will pay return freight of its choice for original purchasers.
2. Returned product must be accompanied by a written description of the issue or the defect. Ideon Audio reserves the right to modify the design of its products without obligation to purchasers of previously manufactured products and to change the price or specifications of any product without notice or obligation to any person.

In the event the product fails to meet this Warranty and the above conditions have been met, the purchaser's sole remedy under this Limited Warranty shall be to return the product to Ideon Audio or an authorized Ideon Audio repair center where the defect will be repaired without charge for parts or labor.

This warranty does not cover the cost of custom installation, customer instruction and setup adjustments.

This warranty does not cover cosmetic damage or any damage due to accident, misuse, abuse, negligence or modification of, or to any part of the Product, without initial express consent from Ideon Audio. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone other than a facility authorized by Ideon Audio to service the Product.

Enjoy the music, enjoy HD music!

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PROCEED WITH CARE: make sure to check to identify the right supply voltage for each powered device: check the device technical specifications or, better still, consult its manufacturer. Components will underperform or be destroyed if fed the wrong voltage!

