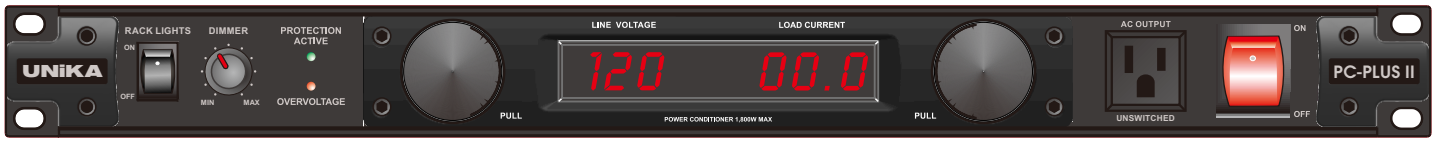
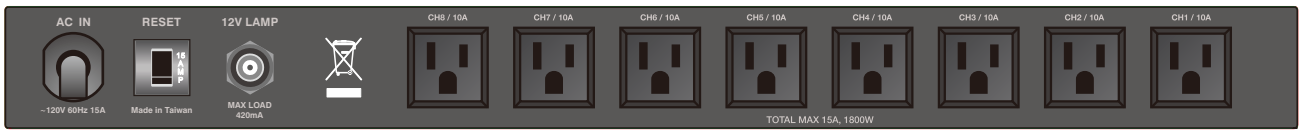
UNiKA
PROFESSIONAL AUDIO

User Manual

POWER CONDITIONER
Made in Taiwan

PC PLUS II





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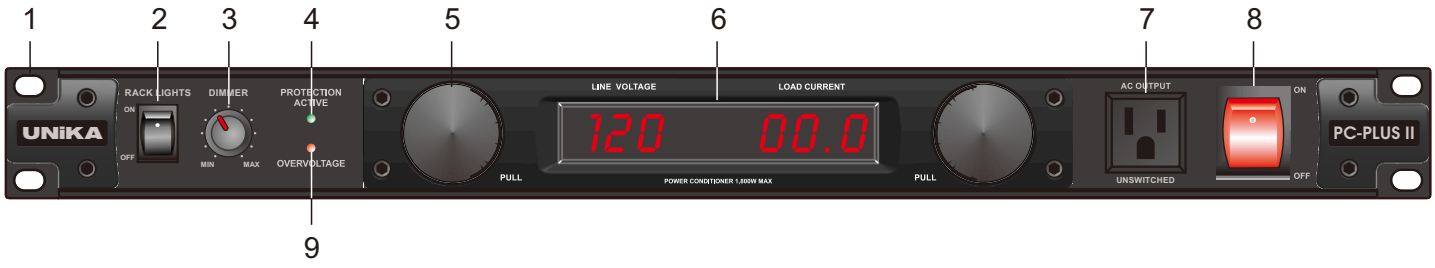
UNiKA PC-PLUS II

INTRODUCTION

We congratulate you on choosing UNiKA PC-PLUS II power conditioner. This series is designed for easy use and incorporate the latest advances in power technology, along with useful and innovative features. Please read all instructions carefully before operating.

FRONT PANEL



1. **Rack Mounting Ears -** Two front panel mounting holes are provided on each mounting ear.
2. **Rack Lights -** This switch controls to turn ON or turn OFF the front 2 pull-out LED light pipes.
3. **Dimmer -** This rotary knob is used to control the light strength from min. to max.
4. **Protection Active -** When the unit is turned on, this (yellow) LED indicator will light up means the protection function is activated. However, while the overvoltage situation occurred, the (red) LED warning indicator light up, and this protection (yellow) LED indicator will stop glowing.
5. **Two front panel pull - out LED light pipes -** These retractable LED light pipes helps users to operate in a dark environment easily and more convenient.
6. **LED Display -** For the PC-PLUS II, there is a front LED display shows input voltage and total load current for user easily to control them properly.
7. **Unswitched front panel convenience outlet -** This outlet keeps power that is always ON.
8. **AC power illuminated switch -** The switch is used to turn ON or turn OFF the 8 rear panel outlets.
9. **Overvoltage LED indicator -** When the voltage exceeds 130VAC, the output power will be interrupted and the (red) LED warning indicator will light up, it is necessary to unplugged the main power plug and then replugged it in to restart the unit.

REAR PANEL

10. AC Power Cord - Plug this cable into a standard 110V or 220V wall outlet. Be sure that the supplied voltage in your area matches the unit's required voltage. Never plug your power conditioner into a wall outlet that does not match its required voltage which helps to avoid serious damage may occurred on the unit.

11. Rear resettable circuit breaker - This reset button is used to reset the breaker.

12. 12V Lamp TNC connector - This TNC connector is used to connect the detachable gooseneck lamp (The gooseneck lamp is an optional accessory up to customer's demand, the standard product doesn't include this lamp.).

13. Power Output - There are totally 8 American type outlets on the rear panel.

FEATURES

- 9 total American standard outlets (8 rear panel outlets and 1 front panel unswitched outlet)
- Built-in electrical noise filtering at input end
- Power surge, power spikes & overvoltage protection
- Total power capacity of 1800 watts
- 15 amps rating
- Overvoltage protection device and LED warning indicator.
- 2 front pull out LED light pipes with variable dimmer control and separate rack lights ON/OFF switch
- Circuit breaker reset switch on rear panel
- LED digital voltmeter/ammeter
- Durable all-steel chassis occupies 1U rack space
- TNC socket for connecting to (optional) gooseneck lamp

OPERATION

MAXIMUM LOAD

The eight circuit breaker protected outlets are rated at 15 amps total, which is equivalent to 1800 watts at 120 volts. If the total load exceeds 15 amps, the circuit breaker will trip, cutting off power to your rack. If this happens, reduce the load by unplugging one or more units from the unit, then push the circuit breaker button in to reset it.

UNiKA PC-PLUS II

OPERATION

LAMPS

The PC-PLUS II power conditioner with easily pull-out LED light pipes and may be aimed to provide the best illumination for your equipment. You should set the front rack lights switch to the OFF position if not using the lights for an extended period of time.

AC POWER SWITCH

The PC-PLUS II power conditioner has a master AC POWER switch for the rear outlets. This switch glows when the unit is on.

WARNINGS

1. All operating instructions should be read before using this equipment.
2. To prevent the risk of electrical shock, do not remove the cover or the back. There are no user serviceable parts inside.
3. Do not expose this unit to rain or moisture or to heat sources such as radiators, stoves, or other items that generate excessive heat.
4. This unit should be cleaned only with a damp cloth. Do not get moisture inside the unit.
5. When moving this equipment, it should be placed in its original carton and packing, to reduce the risk of damage in transit.

SPECIFICATIONS

PC-PLUS II

Power Load Capacity	1800watts
Maximum Output Current	15 Amps
Power Outlets	One Un-switched Outlet on Front Panel and Eight Outlets on Rear Panel
Power Switch	Main Power On/Off and Rack Light On/Off Switches
Power Switch Indicator	Yes - In “ON” Position
Circuit Breaker	On Rear Panel
Filter	Electronic Noise Filtering
Protection Circuit	Power surge, power spikes & overvoltage protection
Construction	All-Steel Chassis
Light Pipes	2 Pull-Out Light Pipes on Front Panel
Metering	LED digital display Input Voltage & Current
TNC Socket	For Gooseneck Lamp - 12V/420mA Max (Lamp Not Included)
Dimensions (H×W×D)	44 x 483 x 284 mm
Weight	4.4kg
Rack Space	1U