

POWERPLAY PRO-8 HA8000



Technical Specifications

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ENGLISH

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POWERPLAY PRO-8

8-Channel High-Power Headphones Distribution Amplifier



- ▲ Professional multi-purpose headphones amplifier system for stage and studio applications
- ▲ Eight totally independent stereo high-power amplifier sections in one rack space
- ▲ Two stereo main inputs for two independent mixes, accessible from all eight channels
- ▲ Eight independent direct inputs provide up to eight individual stereo mixes
- ▲ Highest sonic quality with virtually all types of headphones even at maximum volume
- ▲ Output level control and accurate 8-digit LED output meter per channel
- ▲ Mono/stereo switch per channel for more flexibility
- ▲ One front and one rear 1/4" TRS phones connector for each channel
- ▲ Direct input connector on each channel for easy connection of any sound source
- ▲ Paralleled outputs allow cascading of several headphones amplifiers
- ▲ Servo-balanced 1/4" TRS inputs and outputs
- ▲ Ultra low-noise 4580 operational amplifiers for outstanding audio performance
- ▲ High-quality detented ALPS® potentiometers and illuminated switches
- ▲ High-quality components and exceptionally rugged construction for long life and durability
- ▲ Toroidal transformer for noiseless operation and low magnetic interference
- ▲ Manufactured under ISO9000 certified management system

SPECIFICATIONS

AUDIO INPUTS

MAIN IN	HF-filtered, servo-balanced 1/4" TRS connectors
Input impedance	40 k Ω balanced, 20 k Ω unbalanced
Max. input level	+16 dBu balanced and unbalanced
CMRR	typically 40 dB, >55 dB @ 1 kHz
DIRECT IN	1/4" TRS connector (stereo)
Input impedance	15 k Ω

AUDIO OUTPUTS

PHONES OUTPUTS	1/4" TRS connector (stereo)
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POWER AMPLIFIER

Max. output power	+24 dBm (load impedance 100 Ω)
Min. output load impedance	100 Ω

SYSTEM SPECIFICATIONS

Frequency response	10 Hz to 150 kHz, +/-3 dB
Noise	22 Hz to 22 kHz >90 dB @ 0 dBu
Dynamic range	22 Hz to 22 kHz: 110 dB
Distortion (THD)	0.006 % typ. @ +4 dBu, 1 kHz, Gain 1

FUNCTION CONTROLS

Input Level	variable
Output Level per channel	variable

FUNCTION SWITCHES

Main In 1/Main In 2	switches between Main Input 1 and Main Input 2
Mono	switches this section to mono

DISPLAYS

Input level	4-digit LED-display: -30/-12/0 dB/CLIP
Output level	8-digit LED-display: -30/-24/-18/-12/-6/-3/0 dB/CLIP

POWER SUPPLY

Mains voltage	
USA/Canada	120 V~, 60 Hz
Europe/U.K./Australia	230 V~, 50 Hz
Japan	100 V~, 50 - 60 Hz
General export model	120/230 V~, 50 - 60 Hz
Power consumption	30 W
Fuses	100 - 120 V ~: T 630 mA H 200 - 240 V ~: T 315 mA H
Mains connection	standard IEC receptacle

DIMENSIONS AND WEIGHT

Dimensions (H x W x D)	approx. 1 3/4" (44.5 mm) * 19" (482.6 mm) * 8 1/2" (217 mm)
Weight	approx. 5.19 lbs. (2.35 kg)

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