



## Technical Specifications



## MINIAMP AMP800

Ultra-Compact 4-Channel Stereo Headphone Amplifier

# MINIAMP AMP800

## Ultra-Compact 4-Channel Stereo Headphone Amplifier

- Ultra-compact headphone amplifier system for studio and stage applications
- 4 independent stereo high-power amplifier sections
- Highest audio quality with virtually all types of headphones even at maximum volume
- Phones Level control plus accurate 6-segment LED output meter per channel for easy level monitoring
- 2 balanced stereo main inputs with independent Level and Balance controls for individual mixes, selectable for all 4 headphone amplifiers
- Accurate 6-segment LED main level meter for precise level indication of both line inputs
- 2 headphone outputs per channel (front and rear panel) allow a total of 8 headphones to be simultaneously connected
- Parallel Link Output allows cascading of several headphone amplifiers
- High-quality potentiometers and illuminated switches for long-term reliability
- All Mini Series models can be stacked on top of each other to create an ultra-compact signal processor solution
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

## Specifications

### INPUT

Type	¼" TRS connector, balanced
Impedance	approx. 20 kΩ, balanced approx. 10 kΩ, unbalanced
CMRR	40 dB typ. @ 1 kHz

### PHONES OUT

Type	¼" TRS connector, stereo
Impedance	min. 100 Ω
Max. output level	+13 dBu @ 100 Ω load

### LINK OUT A

Type	¼" TRS connector, balanced
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### SYSTEM SPECIFICATIONS

Frequency response	10 Hz to 120 kHz, -3 dB
Dynamic range	108 dB, 10 Hz to 22 kHz (100 Ω load)
Distortion	0.007 % typ. (100 Ω load)
Crosstalk	< 80 dBu @ 1 kHz
Signal-to-noise ratio	10 Hz to 22 kHz < 95 dB @ 0 dBu, a-weighted

### AMPLIFIER

Max. output level	+21 dBm / 124 mW (100 Ω load)
Min. output impedance	47 Ω

**POWER SUPPLY**

Mains connection	external power supply, 9 V~ / 750 mA
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**Mains Voltage**

USA/Canada	120 V~, 60 Hz
U.K./Australia	240 V~, 50 Hz
China	220 V~, 50 Hz
Europe	230 V~, 50 Hz
Japan	100 V~, 50 - 60 Hz
Power consumption	11 W

**DIMENSIONS/WEIGHT**

Dimensions (H x W x D)	approx. 48 x 242.6 x 120 mm (1.89 x 9.55 x 4.72")
Weight	approx. 0.77 kg (1.7 lbs)

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