

# MINIAMP AMP800

## Technical Specifications



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## MINIAMP AMP800

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# MINIAMP

### Ultra-Compact 4-Channel Stereo Headphone Amplifier

GB

- ▲ Ultra-compact 9.5" headphone amplifier system for studio and stage applications
- ▲ 4 totally independent stereo high-power amplifier sections
- ▲ Highest sonic quality with virtually all types of headphones even at maximum volume
- ▲ Phones Level control plus accurate 6-digit 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-digit LED main input meter for precise level indication of both line inputs
- ▲ Dual headphone outputs on each channel on front and rear panels allow a total of 8 headphones to be connected at the same time
- ▲ Parallel Link Output allows cascading of several headphone amplifiers
- ▲ High-quality potentiometers and illuminated switches for long-term reliability
- ▲ Ultra low-noise audio operational amplifiers offer outstanding sound performance
- ▲ 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

## MINIAMP AMP800

### SPECIFICATIONS

#### INPUT

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

#### PHONES OUT

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

#### LINK OUT A

Type ¼" TRS connector, balanced



#### SYSTEM SPECIFICATIONS

Frequency response 10 Hz to 120 kHz, -3 dB  
Dynamic range 108 dB, 10 Hz to 22 kHz (100  $\Omega$  load)  
Distortion 0.007 % typ. (100  $\Omega$  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  $\Omega$  load)  
Min. output impedance 47  $\Omega$

#### POWER SUPPLY

Mains connection external power supply, 9 V~ / 750 mA  
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. 1.89" (48 mm) x 9.55" (242.6 mm) x 4.72" (120 mm)  
Weight approx. 1.09 lbs. (0,495 kg)

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