

Hall Research EXP-AMP-4840 40 Watt Audio Amplifier with Microphone Mixer and RS-232 Control

Rated Output	2 x 20 w @ 4 or 2 x 10 w @ 8
Gain	32 dB
Frequency Range	20 Hz to 20Khz
Signal/Noise Ratio	20Hz to 20KHz
Total Harmonic Distortion	80dB (at max output)
Input Impedance	> 10 Kohm
Output Impedance	3.5 mm Loop Out: 50 ohm Speaker Out: 4-8 ohm - Amplified
Stereo Channel Separation	>75 dB from 20 Hz to 20 KHz
CMRR	>70 dB from 20 Hz to 20 KHz
Operating Temperature	0°C to 40°C (32°F to 104)
Humidity	20 to 90% non-condensing
Power	Max Consumption: 40 watts Idle Consumption: 4 watts
Power Supply	Input: 100 VAC to 240 VAC, 47-63 Hz Output 24 VDC / 5A
Dimension	Model: 3.78" (96 mm) W x 3.43" (87 mm) D x 1.5" (38 mm) H
Weight	Model: 0.66 lbs (0.3 kg) Shipping: 1.95 lbs (0.88 kg)
Certifications	Unit: CE, FCC, RoHS Power Supply: cULus