

# Crown Audio DCi 4600 Specs

Inputs	3-pin block connectors
Outputs	Terminal strips
Output Power	<b>Dual Mode:</b> @ 2 Ohms: 300 W (Per Channel) @ 4 Ohms: 600 W (Per Channel) @ 8 Ohms: 600 W (Per Channel) @ 16 Ohms: 300 W (Per Channel) @ 70 Vrms: 600 W (Per Channel) @ 100 Vrms: 600 W (Per Channel)  <b>Bridge Mono Mode:</b> @ 4 Ohms: 600 W @ 8 Ohms: 1200 W @ 16 Ohms: 1200 W @ 140 Vrms: 1200 W @ 200 Vrms: 1200 W
Voltage Gain	34 dB
Frequency Response	20 Hz to 20 kHz (8 Ohms): $\pm 0.25$ dB
Signal to Noise Ratio	Signal to Noise Ratio (ref. rated power, (8 Ohms, 20 Hz to 20 kHz): > 108 dB
Total Harmonic Distortion	< 0.35% (@ full-rated power, from 20 Hz to 20 kHz)
Intermodulation Distortion	$\leq 0.35\%$ (60 Hz and 7 kHz @ 4:1, from -30 dB to full-rated power)

Damping Factor	> 1000 (20 to 100 Hz)
Crosstalk	> 80 dB (below rated power, 20 Hz to 1 kHz)
CMRR	> 70 dB (20 Hz to 1 kHz, typical)
DC Output Offset	±10 mV (with inputs shorted)
Input Impedance	10 kOhms (nominally balanced) 5 kOhms (nominally unbalanced)
Maximum Input Level	+20 dBu (before compression) +26 dBu (before clipping)
Required AC Mains	100 to 240 VAC, 50/60 Hz (±10)
Power Connector	15 A IEC
Cooling	Continuously variable-speed forced air, front-to-back airflow
Load Impedance	Stereo/Dual Mode: 2 to 16 Ohms, 70 Vrms, 100 Vrms Bridged Mono: 4 to 16 Ohms, 140 Vrms, 200 Vrms
Fan Noise Level	45
Dimensions (W x H x D)	14.3" / 36.2 cm
Weight	20.1 lb / 9.1 kg