

Crown Audio DCI2X600N-U-USFX Specs

Amplifier

Number of Channels

2

Power Rating

2 Ohms:

300 W per Channel

4 Ohms:

600 W per Channel

600 W Bridged

8 Ohms:

600 W per Channel

1200 W Bridged

16 Ohms:

300 W per Channel

1200 W Bridged

70 V / 100 V:

600 W per Channel

140 V / 200 V:

1200 W Bridged

Load Impedance / Voltage

Parallel/Stereo:

2 / 4 / 8 / 16 Ohms

70 / 100 V

Bridged/Mono:

4 / 8 / 16 Ohms

140 / 200 V

Performance

Protections

DC Fault, Low Impedance, Overvoltage, Short Circuit, Thermal, Ultrasonic, Undervoltage

Frequency Response

20 Hz to 20 kHz \pm 0.25 dB

Damping Factor

> 1000

Input Sensitivity	1.4 Vrms (at Low-Z) 1.4 Vrms (at 70 V) 2 Vrms (at 100 V)
Input Impedance	10 Kilohms (Balanced) 5 Kilohms (Unbalanced)
Max Gain	34 dB
SNR	> 104 dB (at 8 Ohms) > 108 dB (at 8 Ohms)
THD	< 0.35% (Full Range, at Rated Power)
Intermodulation Distortion	≤ 0.35%
Crosstalk	> 80 dB (Below Rated Power, 20 Hz to 1 kHz)
CMRR	> 70 dB

Signal Processing

DSP	Yes
Crossover	Yes
Ducking/Muting	No
Limiting	Yes

Connectivity

I/O	1 x Terminal Block 6-Pin Balanced Input 1 x Barrier Strip 4-Pin Output
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Digital I/O	1 x RJ11 (Control) 1 x RJ45 (Control, Network) 2 x RJ45 BLU-Link
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USB	<i>None</i>
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Power

AC Input Power	100 to 240 VAC, 50 / 60 Hz
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AC Power Connector	1 x IEC 15 A / NEMA 5-15
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Current Consumption	120 VAC: 1.4 to 2.2 A (1/8 Power) 2.8 to 4.8 A (1/3 Power) 230 VAC: 0.8 to 1.2 A (1/8 Power) 1.6 to 2.5 A (1/3 Power)
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Power Consumption	120 VAC: 86 to 102 W (1/8 Power) 106 to 161 (1/3 Power) 230 VAC: 84 to 104 W (1/8 Power) 105 to 153 (1/3 Power)
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Physical

Display & Indicators	15 x LED (Bridged Mode/Clip/Fault/Level/Signal/Standby/Thermal)
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Rackmount Size	2 RU
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Cooling	Fan (Variable Speed)
Thermal Dissipation	549 BTU/hr (Maximum)
Dimensions	19.0 x 3.5 x 14.3" / 48.3 x 8.9 x 36.3 cm
Weight	18.8 lb / 8.5 kg