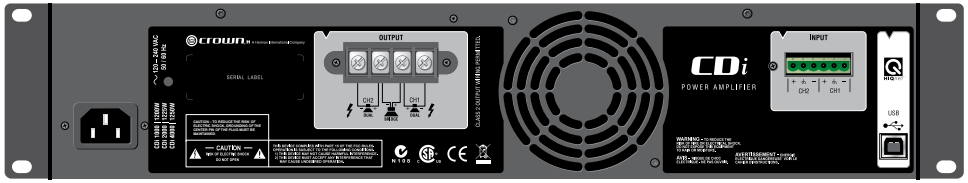
CDi Series



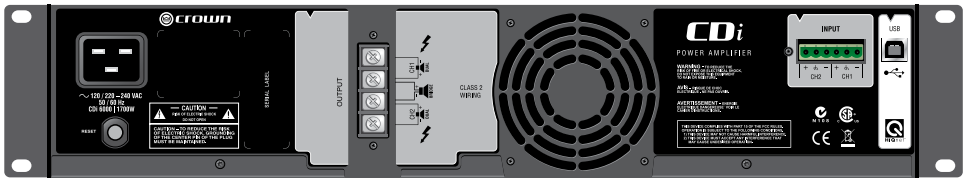
Features

- Accurate, uncolored sound with very low distortion for the best in music and voice reproduction
- Extremely versatile; rated for 2Ω, 4Ω, 8Ω loads and 70Vrms/140Vrms outputs
- Advanced protection circuitry guards against: shorted outputs, open circuits, DC, mismatched loads, general overheating, high-frequency overloads and internal faults
- Intuitive front-panel LCD screen for quick, easy configuration
- Switch-mode universal power supply
- Onboard digital signal processing (DSP) includes crossovers, EQ filters, delay, and output limiting
- Up to 20 user-defined DSP presets are available

CDi Series



CDi 1000, 2000, 4000



CDi 6000

Power Matrix

		Dual (per ch.)				Bridge		
Model	Channels	2Ω	4Ω	8Ω	70Vrms	4Ω	8Ω	140Vrms
1000	2	700W*	500W	275W	500W	1400W*	1000W	1000W
2000	2	1000W*	800W	475W	800W	2000W*	1600W	1600W
4000	2	1600W*	1200W	650W	1000W	3200W*	2000W	2000W
6000	2	3000W*	2100W	1200W	2500W	6000W*	4200W	5000W

*With 1% THD

Performance Specifications	1000	2000	4000	6000
Sensitivity (for full rated power at 4Ω)	1.3V	1.3V	1.3V	1.3V
Rated Power Output (per Channel at 4Ω)	500W Stereo	800W Stereo	1200W Stereo	2100W Stereo
Signal to Noise Ratio (below rated 1kHz power at 8Ω) (below rated 1kHz power at 8Ω; A weighted)	100dB	100dB	100dB	100dB
Total Harmonic Distortion (THD)	<.05%	<.05%	<.05%	<.05%
Damping Factor (20Hz to 400Hz)	>500	>500	>500	>500
Frequency Response (at 1W, 20Hz to 20kHz)	+0dB, –1dB	+0dB, –1dB	+0dB, –1dB	+0dB, –1dB
Crosstalk (below rated power) 20Hz to 1kHz	>70dB	>70dB	>70dB	>70dB
Input Impedance (nominal)	20kΩ balanced, 10kΩ unbalanced	20kΩ balanced, 10kΩ unbalanced	20kΩ balanced, 10kΩ unbalanced	20kΩ balanced, 10kΩ unbalanced
Physical Specifications				
Width	19 in. (48.3 cm)	19 in. (48.3 cm)	19 in. (48.3 cm)	19 in. (48.3 cm)
Height	3.5 in. (8.9 cm)	3.5 in. (8.9 cm)	3.5 in. (8.9 cm)	3.5 in. (8.9 cm)
Depth	12.5 in. (31.8 cm)	12.5 in. (31.8 cm)	12.5 in. (31.8 cm)	16.2 in. (41.1 cm)
Weight	22lbs (9.97kg)	22lbs (9.97kg)	22lbs (9.97kg)	30lbs (13.60kg)

Specifications subject to change without prior notice. Latest information available at www.crownaudio.com. Crown offers a three-year, no-fault, fully transferable warranty for every new Crown amplifier – an unsurpassed industry standard. With this unprecedented no-fault protection, your new Crown amplifier is warranted to meet or exceed original specifications for the first three years of ownership. During this time, if your amplifier fails, or does not perform to original specifications, it will be repaired or replaced at our expense. In most cases, the only things not covered by this warranty are those losses normally covered by insurance and those caused by intentional abuse. Plus, the coverage is transferable, should you sell your amplifier. See your authorized Crown dealer for full warranty disclosure and details. For customers outside of the USA, please contact your authorized Crown distributors for warranty information or call 574-294-8200. © 2015 Crown Audio®, Inc.