

Supplied by:

lightmoves

Melbourne
03 9701 2500

Sydney
02 9737 8988

info@lightmoves.com.au

www.lightmoves.com.au



Features

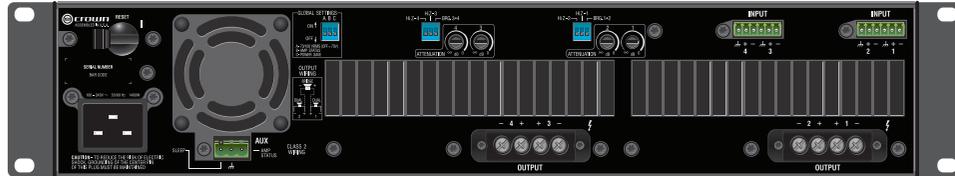
- Based on Crown's proprietary and patented DriveCore™ technology, these amplifiers are the next generation of PWM technology using cutting edge Class D amplifier topologies
- True Rack Density – power points of 300W or 600W in 2/4/8 channel configurations and 1250W in 2/4 channel configurations with bridgable outputs of 300-2500W, all in a 2U form factor
- Minimum Guaranteed Power Ratings – guaranteed to deliver at least the rated power in the specifications over a longer period of time than any other competing amplifier
- Direct Drive "constant voltage" capabilities on a channel by channel basis for 70Vrms or 100Vrms amplification without the use of a step up frequency limiting transformer for higher audio quality
- Powersave includes an auto-standby mode where after 30 minutes of no audio input, the amplifier powers down and consumes less than 1W; this feature can be enabled and disabled via the back panel DIP switches
- Advanced PFC universal power supply provides market-leading efficiency, and is designed to deliver maximum power no matter where the amplifier is located; universal AC input accepts 100 – 240VAC, 50/60Hz (±10%)
- AUX Port provides additional flexibility for amplifiers to be integrated in control systems for remote on/off and amplifier fault monitoring
- DriveCore includes five patents that are also included in Crown's flagship I-Tech 4x3500HD touring amplifier
- Revolutionary cooling system, focuses airflow on parts that need it most, maximizing efficiency while minimizing heat and noise

INSTALLS ANYWHERE. OUTPERFORMS EVERYTHING.

DriveCore™ Install Analog Series



DCi 8|600 model shown



DCi 4|1250 model shown



DCi 2|1250 model shown

Power Matrix

Model	Channels	2Ω	4Ω	8Ω	70Vrms	100Vrms
2 300	2	150W	300W	300W	300W	300W
2 600	2	300W	600W	600W	600W	600W
4 300	4	150W	300W	300W	300W	300W
4 600	4	300W	600W	600W	600W	600W
8 300	8	150W	300W	300W	300W	300W
8 600	8	300W	600W	600W	600W	600W
2 1250	2	1250W	1250W	1250W	1250W	1250W
4 1250	4	1250W	1250W	1250W	1250W	1250W

Performance Specifications	2 300	4 300	8 300	2 600	4 600	8 600	2 1250	4 1250
Frequency Response (8Ω, 20Hz - 20kHz)	±0.25dB							
Signal to Noise Ratio (A-weighted)	>108dB							
Total Harmonic Distortion (at full rated power, 20Hz - 20kHz)	0.35%							
Voltage Gain	34dB							
Damping Factor (20Hz to 100Hz)	>1000	>1000	>1000	>1000	>1000	>1000	>1500	>1500
Input Impedance (nominal balanced, unbalanced)	10kΩ, 5kΩ							
Maximum Input Level before Compression	+20dBu							
Maximum Input Level Before Clipping	+26dBu							
Load Impedance Stereo/Dual Mode	2Ω - 16Ω; 70Vrms and 100Vrms							
Load Impedance Bridge Mono	4Ω - 16Ω; 140Vrms and 200Vrms							
Cooling	Continuously variable speed forced air, front to back airflow							
Maximum Fan Noise (re dBA SPL @ 1M)	45	45	47	45	45	47	45	47
Required AC Mains (±10%)	100Vrms - 240Vrms ~50/60Hz							
IEC Power Connector	15A IEC	15A IEC	15A IEC	15A IEC	15A IEC	20A IEC	15A IEC	20A IEC

Physical Specifications

Width	19 in. (48.3 cm)							
Height	3.5 in. (8.9 cm)							
Depth	14.25 in. (35.63 cm) DCi 8 600 & 4 1250: 17 in. (42.5 cm)							
Weight	DCi 2 300 & 2 600: 18.8lbs (8.53kg); DCi 4 300 & 4 600: 20.1lbs (9.12kg); DCi 8 300 & 2 1250: 23.5lbs (10.66kg); DCi 8 600 & 4 1250: 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.