



## Features

### Standard Features:

- Crown's DriveCore™ technology includes five patents, providing best-in-class versatility and durability
- The next generation of PWM technology using cutting edge Class D amplifier topologies
- Minimum Guaranteed Power Ratings
- Compatible with HiQnet Audio Architect™ software
- Direct drive "constant voltage" capabilities on channel by channel basis at 70Vrms and 100Vrms
- Advanced PFC universal power supply; universal AC input accepts 100 – 240VAC, 50/60Hz (±10%)

- TCP/IP based protocol in HiQnet for network monitoring and control
- Revolutionary cooling system; focuses airflow on parts that need it most for maximum efficiency
- Audio Video Bridging (AVB) Ethernet transport port

### Network & Control Features:

- Continuous load monitoring
- Comprehensive error reporting
- Pilot tone monitoring
- Programmable general purpose input/output (GPIO) ports

### Digital Signal Processing (DSP) Features:

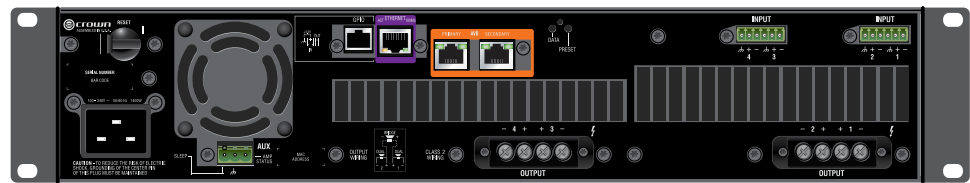
- LevelMAX™ limiters for inputs and outputs with thermal limiting
- Input and output delay
- Input and output EQ
- Signal generator
- Crossover

INSTALLS ANYWHERE. OUTPERFORMS EVERYTHING.

# DriveCore™ Install Network Display



8 channel model with C14 mains socket shown



4 channel model with C14 socket shown

## Power Matrix

Model	Channels	2Ω	4Ω	8Ω	16Ω	70Vrms	100Vrms
8 600ND	8	300W	600W	600W	300W	600W	600W
4 1250ND	4	1250W	1250W	1250W	625W	1250W	1250W

Performance Specifications	8 600ND	4 1250ND
Frequency Response (8Ω, 20Hz - 20kHz)	±0.25dB	±0.25dB
AVB Signal-to-Noise Ratio (ref. rated power, 8Ω, 20Hz - 20kHz)	>108dB	>108dB
Analog Input Signal to Noise Ratio (ref. rated Power, 8Ω, 20Hz - 20kHz)	>104dB	>104dB
Total Harmonic Distortion (at full rated power, 20Hz - 20kHz)	0.35%	0.35%
Voltage Gain (at Maximum Level Setting)	34dB	34dB
Damping Factor (20Hz to 100Hz)	>1000	>1500
Input Impedance (nominal balanced, unbalanced)	10kΩ, 5kΩ	10kΩ, 5kΩ
Maximum Input Level before Compression (Low Gain Mode)	+20dBu	+20dBu
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)	47	47
Required AC Mains (±10%)	100V - 240V ~50/60Hz	100V - 240V ~50/60Hz
IEC Power Connector	20A IEC	20A IEC

Physical Specifications	8 600ND	4 1250ND
Width	19 in. (48.3 cm)	19 in. (48.3 cm)
Height	3.5 in. (8.9 cm)	3.5 in. (8.9 cm)
Depth	17 in. (42.5 cm)	17 in. (42.5 cm)
Weight	30 lbs (13.60kg)	30 lbs (13.60kg)

Specifications subject to change without prior notice. Latest information available at [www.crownaudio.com](http://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.