

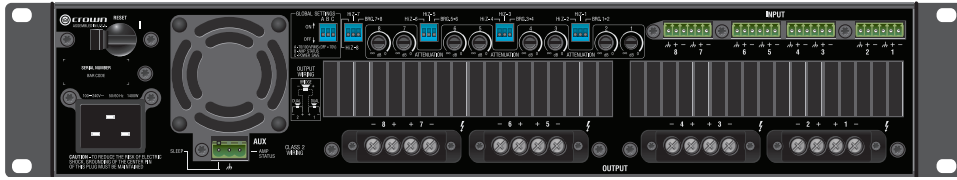


Features

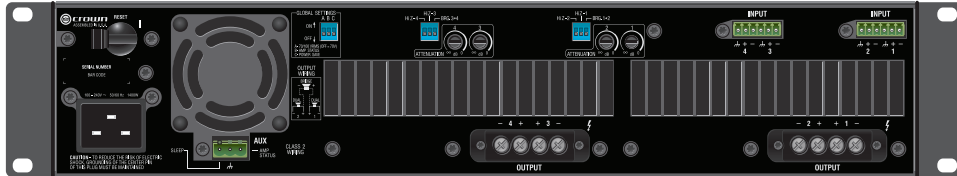
- Based on Crown's proprietary and patented DriveCore™ technology, these amplifiers are the next generation of PWM technology using cutting edge Class D amplifier topologies
- True Rack Density – power points of 300W or 600W in 2/4/8 channel configurations and 1250W in 2/4 channel configurations with 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) | | | | | | | |