



## Analog Input 4-Channel, 1200W Amplifier

CDI4X1200

SKU: 117047    UPC: 691991006944

The CDi DriveCore Series is an evolution in amplification, providing an impressive mix of high-performance; rich feature set, and competitive cost. Using technology derived from our flagship Installed Sound amplifier (Crown DriveCore Install series), the CDi DriveCore 4|1200 offers streamlined functionality to work in almost any large sized installation such as cinema, houses of worship, hotels, cruise lines, and more.

Designed for ease-of-use in a variety of applications, the 4|1200 is a 4-channel amp that includes network control/monitoring, high-level DSP, front-panel interface, and support for driving up to 100Vrms speaker loads without requiring a transformer. The entire CDi DriveCore line comes pre-loaded with JBL speaker tunings to help make installations quicker and easier.

### Features

- **DriveCore™ Technology:** Crown's proprietary DriveCore technology eliminates hundreds of components within each amplifier, reducing the variability of component values, increasing reliability, resulting in incredible audio fidelity from an efficient design.
- **Network Control and Monitoring:** Through HARMAN's HiQnet Audio Architect software, the CDi DriveCore can be controlled, configured, and monitored through standard TCP/IP network.
- **DSP:** On-board Digital Signal Processor in each amplifier allows for custom configuration and includes these integrated features:
  - Input Router
  - Input Delay – Up to 1000ms
  - Input Parametric EQ – 8 band
  - Crossover
  - Output Parametric EQ – 8 band
  - Output Delay – Up to 100ms
  - LevelMAX™ Limiter
- **Direct Drive 70/100Vrms Output:** Each output channel is capable of providing either 70V or 100V for high impedance applications.
- **Front-Panel Interface:** Completely configure the amplifier using an intuitive front-panel interface.
- **GPIO/AUX Port:** Recall presets, mute channels, monitor faults, power on/off the amplifier, and more through a combined GPIO/AUX Port.
- **Pre-loaded Speaker Tunings:** For quicker and easier setup and installation.

BLU link	No
Channels	4
Sensitivity (for full rated power at 8 ohms)	0.7V RMS
Rated Power Output (per channel @ 4 ohms)	1200W
Analog Input Signal to Noise Ratio (ref. rated power, 100V, 20Hz - 20kHz) at 8 ohms)	> 104dB
THD (full rated power, 20 Hz - 20 kHz)	0.35%
Damping Factor (20 Hz to 100 Hz)	> 1000
Frequency Response (8?, 20 Hz - 20 kHz)	+/-0.25dB

Crosstalk (below rated power) 20 Hz to 1 kHz	> 80dB
Input Impedance (nominally balanced, nominally unbalanced)	20 k $\Omega$ balanced, 10 k $\Omega$ unbalanced
Dimensions (inches) (W x H x D) (depth not including 1.3 inch front panel protrusion)	19 x 3.5 x 14.71
Weight	20.1 lbs (9.12 kg)
Power Supply Connector	"20A IEC connector, 100 – 240V"