



## Analog Input, 4-Channel, 300W Amplifier

CDI4X300

SKU: 117062    UPC: 691991006371

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|300 offers streamlined functionality to work in almost any small/medium sized installation such as restaurants, retail stores, and more. Designed for ease-of-use in a variety of applications, the 4|300 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.

### Feature

- 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 (BL models only) – Both receive and send channels over HARMAN's 256 channel, fault-tolerant audio BUS, BLU link.

BLU link	No
Channels	4
Sensitivity (for full rated power at 8 ohms)	0.7V RMS
Rated Power Output (per channel @ 4 ohms)	300W
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)	+/-0.5dB
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 12.25
Weight	16.13 lbs (7.31 kg)
Power Supply Connector	Standard IEC type 320 inlet for detachable connector 100 – 240V~