



Analog + BLU Link Input, 4-Channel, 1200W Amplifier

CDI4X1200BL

SKU: 117054 UPC: 691991006937

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|1200BL 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|1200BL 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 4|1200BL also comes with BLU link, adding the ability to send and receive channels over HARMAN's digital audio BUS. 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/IQ network.
- **BLU link (BL models only):** Both receive and send channels over HARMAN's 256 channel, fault-tolerant audio BUS, BLU link.
- **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.

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| BLU link | Yes |
| 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 |

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| 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? balanced, 10 k? 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" |