



I-Tech 4x3500HD DriveCore™



Features

More Flexibility

- True Ethernet backbone—fast, reliable and scalable
- Color LCD provides users with diagnostics and presets for easy setup
- Includes SLM (Sweep Load Monitoring) with system-level diagnostics
- Front panel USB connector transfers presets to/from a USB drive to the amp's DSP
- New software interface based on customer feedback manages presets, provides easier system-level changes, and includes a configuration wizard
- The only product available with analog, AES, CobraNet®, HiQnet™ and Ethernet connectivity

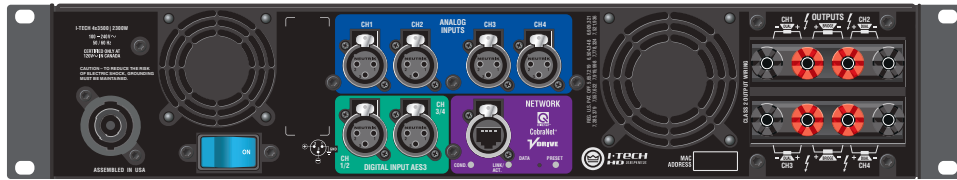
No Compromise

- BSS OMNIDRIVEHD™ DSP processing with industry leading IIR filters and linear phase FIR filters
- High common-mode rejection eliminates hum and RFI on input cables
- Professional-grade connectors for all inputs and outputs
- Full power-supply voltage is always available, allowing instantaneous power on demand
- Quality-graded components let you safely drive the amplifier harder
- More total capacitance provides tremendous energy reserves for power bursts

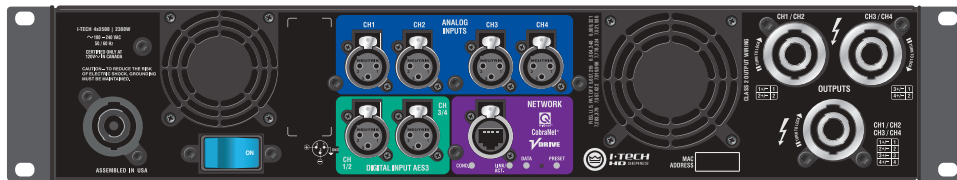
No Comparison

- The only four sound amplifier that provides four routable inputs to any output (analog, AES, VDrive, or CobraNet)
- LevelMAX™ peak voltage and RMS power limiters communicate with each other, resulting in smooth and accurate response, better sound
- Sixth generation patented Class-I (BCA®) circuitry couples power efficiently to the load and provides low AC current draw
- Global Power Supply; universal AC input accepts 100-240VAC, 50/60 Hz (±15%)

I-Tech 4x3500HD DriveCore™



I-Tech 4x3500HD with Binding Posts



I-Tech 4x3500HD with Speakon Connectors

Power Matrix

Model	Channels	2Ω	2.7Ω	4Ω	8Ω	4Ω Bridged	8Ω Bridged
I-Tech 4x3500HD	4	3500W	3800W	4000W	2100W	6000W	7000W

*1kHz, 20ms burst

Performance Specifications

	I-Tech 4x3500HD
Sensitivity	Adjustable in 0.1dB increments from 1.28Vrms to 8Vrms
Damping Factor (10Hz to 100Hz)	>5000
Signal to Noise Ratio (below rated power 20Hz to 20kHz, A Weighted)	> -108dB
Total Harmonic Distortion (THD) (full rated power, 20Hz to 20kHz)	0.35%
Intermodulation Distortion (from 9dB down to -40dB)	0.06%
Frequency Response (20Hz to 20kHz at 1W into 4/8Ω)	+/-0.25dB
Crosstalk (below rated power 20Hz to 1kHz)	>80dB
Common Mode Rejection (20Hz to 1kHz)	>80dB Typical

Physical Specifications

Width	19 in. (48.3 cm)
Height	3.3 in. (8.9 cm)
Depth	16.95 in. (43.1 cm)
Net Weight	29 lbs (13.2 kg)
Shipping Weight	36 lbs (16.3 kg)