

# I-Tech 4x3500HD DriveCore™



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#### 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<sup>®</sup>, HiQnet<sup>™</sup> and Ethernet connectivity

#### No Compromise

- BSS OMNIDRIVEHD<sup>™</sup> 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 tour sound amplifier that provides four routable inputs to any output (analog, AES, VDrive, or CobraNet)
- LevelMAX<sup>™</sup> peak voltage and RMS power limiters communicate with each other, resulting in smooth and accurate response, better sound
- Sixth generation patented Class-I (BCA<sup>®</sup>) circuitry couples power efficiently to the load and provides low AC current draw
- Global Power Supply; universal AC input accepts100-240VAC, 50/60 Hz (±15%)

## I-Tech 4x3500HD DriveCore™

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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 1 kHz)	>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)				

Specifications subject to change without prior notice. Latest information available at www.crownaudio.com. Crown offers a three-year, no-fault, fully transferable warranty for every new Crown amplifier j an unsurpassed industry standard. With this unprecedented no-fault protection, your new Crown amplifier is warranted to meet or exceed original specifications for the first three years of ownership. During this time, if your amplifier fails, or does not perform to original specifications, it will be repaired or replaced at our expense. In most cases, the only things not covered by this warranty are those losses normally covered by insurance and those caused by instance and those caused by intentional abuse. Plus, the coverage is transferable, should you sell your amplifier. See your authorized Crown dealer for full warranty disclosure and details. For customers outside of the USA, please contact your authorized Crown distributors for warranty information or call 574-294-8200. © 2015 Crown Audio<sup>®</sup>, Inc.