

I-TECH 4x3500HD DRIVECORE SERIES



More Flexibility

- True Ethernet backbone –fast, reliable and scalable
- Industry's first color touch screen LCD provides users with diagnostics and presets to ensure 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

- Ultra smooth processing by onboard high-definition BSS OMNIDRIVEHD™ DSP with 24-bit, 192 kHz SHARC ADSP-21469 A/D and D/A converters. World-class FIR and IIR 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

- BSS OMNIDRIVEHD™ DSP processing with Industry Leading IIR filters and linear phase FIR filters
- The only Tour Sound Amplifier that provides four routable inputs to any output (analog, AES, VDrive, or CobraNet)
- LevelIMAX™ peak voltage and RMS power limiters communicate with each other, resulting in smooth and accurate response, better sound
- 6th-generation patented Class-I (BCA®) circuitry couples power efficiently to the load and provides low AC current draw
- Global Power Supply with Power Factor Correction designed to deliver maximum power no matter where your schedule takes you. Universal AC input accepts 100-240VAC, 50/60 Hz (±15%).

Specifications

I-T4x3500 HD

Channels	4 inputs (Analog, AES 3, VDrive, or CobraNet) routable to any of the 4 outputs		
Sensitivity	Adjustable in 0.1dB increments from 1.28V to 8V		
Damping Factor (10Hz to 100Hz)	>5000		
Rated Power Output (minimum guaranteed power in watts with 0.35% THD, all channels driven)		20 Hz - 20 kHz	1 kHz 20ms Burst
	2 ohms	2100W	3500W 20ms Burst
	2.7 ohms	2200W	3800W 20ms Burst
	4 ohms	2400W	4000W 20ms Burst
	8 ohms	1900W	2100W 20ms Burst
	70V Direct	2100W	
100V Direct	2300W		
Signal to Noise Ratio (below rated power 20Hz to 20kHz, A Weighted)	>-108dB		
Total Harmonic Distortion (THD) (full rated power, 20 Hz to 20kHz)	0.35%		
Intermodulation Distortion (from 0dB down to -40dB)	0.06%		
Frequency Response (20Hz to 20kHz at 1W into 4/8 ohms)	+/- 0.25dB		
Crosstalk (below rated power 20Hz to 1kHz)	>80dB		
Common Mode Rejection (20Hz to 1Khz)	> 80dB Typical		

General

Dimension (H x W X D)	3.3" x 19" x 16.95" 8.9cm x 48.3cm x 43.1cm
Net Weight	29 lbs (13.2kg)
Net Shipping Weight	36 lbs (16.3kg)



Available with either binding posts or speakons.

I-T4x3500HD	20 Hz - 20 kHz (All channels driven)	1 kHz 20ms Burst
2-ohm	2,100W	3,500W
2.7-ohm	2,200W	3,800W
4-ohm	2,400W	4,000W
8-ohm	1,900W	2,100W
4-ohm Bridge	4,200W	6,000W
8-ohm Bridge	4,800W	7,000W
70Vrms Direct	2,100W	
100Vrms Direct	2,300W	

20 Hz - 20 kHz power refers to guaranteed minimum power in watts with 0.35% THD.

Crown's Five-Year, No-Fault, Fully Transferable Warranty

Crown offers a Five-Year, No-Fault, Fully Transferable Warranty for every new Crown amplifier—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 five 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. About the only things not covered by this warranty are those losses normally covered by insurance and those caused by intentional abuse. And 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 distributor for warranty information or call 574-294-8200.



Specifications subject to change without prior notice. Latest information available at www.crownaudio.com.

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