



## Features

- The Macro-Tech i Series continues the Crown Macro-Tech legacy of unparalleled sonic accuracy and detail, putting sound quality above all else
- Patented, cutting-edge Class-I circuitry gets more power out of an amplifier with less waste
- Rugged construction ensures that all Macro-Techs are built to withstand years of abuse on the road
- Global Power Supply — designed to deliver maximum power no matter what country you work in
- Built-in load, line voltage, input and output monitoring
- Standard Ethernet networking via HiQnet Audio Architect™ lets system operators monitor and control the amplifier from any location

Supplied by:

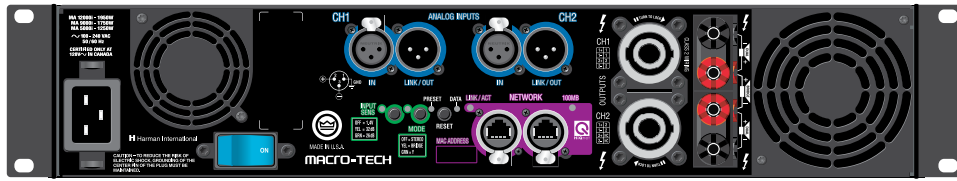
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# Macro-Tech® i Series



Macro-Tech 5000i, 9000i, 12000i

## Power Matrix

Model	Channels	2Ω Dual (per ch.)			Dual (per ch.)		Bridge	
		20mS BURST	20Hz-20kHz	1kHz	4Ω	8Ω	4Ω	8Ω
5000i	2	3000W	2000W	2000W	2500W	1250W	4000W	5000W
9000i	2	4700W	2800W	2800W	3500W	1500W	5600W	7000W
12000i	2	6000W	3750W	3750W	4500W	2100W	7500W	9000W

\*Guaranteed minimum power in watts at 20 Hz - 20 kHz with 0.1% THD

Performance Specifications	5000i	9000i	12000i
Frequency Response (at 1W, 20Hz - 20kHz into 8Ω)	±0.25dB	±0.25dB	±0.25dB
Signal to Noise Ratio (A-weighted)	> 112dB	> 112dB	> 112dB
Total Harmonic Distortion (at 2W into 8Ω)	< 0.1%	< 0.1%	< 0.1%
Total Harmonic Distortion Plus Noise (at full rated power)	< 0.1%, 20Hz to 20kHz	< 0.1%, 20Hz to 20kHz	< 0.1%, 20Hz to 20kHz
Intermodulation Distortion (60Hz and 7kHz at 4:1, from full rated output to -30dB)	< 0.35%	< 0.35%	< 0.35%
Crosstalk (below rated power, 20Hz to 1kHz)	> 80dB	> 80dB	> 80dB
Common Mode Rejection (20Hz to 1kHz)	> 70dB	> 70dB	> 70dB
DC Output Offset	< ± 3mV	< ± 3mV	< ± 3mV
Voltage Gain	37.1dB to 22.2dB	37.9dB to 23.0dB	39.3dB to 24.5dB
Damping Factor (20Hz to 100Hz at 8Ω)	> 5000	> 5000	> 5000
Input Impedance (nominal balanced, unbalanced)	20kΩ balanced, 10kΩ unbalanced	20kΩ balanced, 10kΩ unbalanced	20kΩ balanced, 10kΩ unbalanced
Input Sensitivity (referenced to 8Ω rated output)	1.4V, 32dB gain, and 26dB gain	1.4V, 32dB gain, and 26dB gain	1.4V, 32dB gain, and 26dB gain
Network	Onboard HiQnet™, compatible with standard 100MB Ethernet hardware		
Maximum Input Level	+20dBu	+20dBu	+20dBu
Load Impedance Stereo	1Ω, 2Ω, 4Ω, 8Ω, 16Ω		
Load Impedance Bridge Mono	2Ω, 4Ω, 8Ω		
Required AC Mains	Universal AC input, 100-240 VAC (±10%), 50/60Hz. Maximum AC mains voltage 264 VAC		
AC Line Connector	Five cordsets supplied with amplifier (USA, UK, European, Australia, India)		

## Physical Specifications

Width	19 in. (48.3 cm)
Height	3.5 in. (8.9 cm)
Depth	16.2 in. (41.1 cm)
Net Weight	28lbs (12.7kg)
Shipping Weight	36lbs (16.3kg)

Specifications subject to change without prior notice. Latest information available at [www.crownaudio.com](http://www.crownaudio.com). Crown offers a three-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 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 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®, Inc.