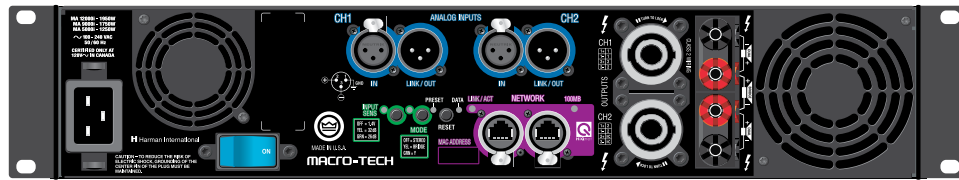




Features

- 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

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. 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.