

Electronic Specifications

- Power Output per Channel 350 Watts
- Number of Channels 2
- Speaker Impedance 2, 4, or 8 Ohms
- Rated Power Band 20Hz to 20kHz
- Total Harmonic Distortion
Preamplifier: 0.03%
Amplifier: 0.005%
- Dynamic Headroom 1.5dB
- Frequency Response +0,-0.5dB 20Hz to 20kHz
- Frequency Response, +0, -3dB 10Hz to 100kHz
- Sensitivity Phono (Moving Coil) 0.30mV
- Sensitivity Phono (Moving Magnet) 3.0mV
- Sensitivity High Level (Balanced / Unbalanced) 600mV/300mV
- Sensitivity (Power Amp input) 1.7V
- Signal To Noise Ratio (Moving Coil) 75dB
- Signal To Noise Ratio (Moving Magnet) 77dB
- Signal To Noise Ratio (High Level) 95dB
- Signal To Noise Ratio (Power Amp input) 114dB
- Input Impedance (Balanced / Unbalanced) 44K/22K
- Damping Factor >40
- Maximum Output (Balanced / Unbalanced) 8V Unbalanced 16V Balanced

Connectivity

- Balanced Input 2
- Unbalanced Input 6
- Phono Input Moving Coil 1 (adjustable loading)
- Phono Input Moving Magnet 1 (adjustable loading)
- Upgradeable Digital Audio Module Yes: DA2
- Digital Coaxial Input 2
- Digital Optical Input 2
- Digital MCT (DIN) Input 1
- Digital USB Input 1
- HDMI (ARC) Input 1
- Balanced Variable Output 1
- Unbalanced Fixed Output 1
- Unbalanced Variable Output 1
- Headphone Output 1/4" High Drive with Headphone Crossfeed Director (HXD[®])
- Subwoofer Output 0
- AM/FM Tuner option No
- Home Theater PassThru Yes
- Unbalanced Analog Connector Type Premium gold-plated solid brass
- Speaker Binding Post Type Patented Solid Cinch[™] Speaker Binding Posts
- Service Port 1

Digital Audio Specifications

- Digital-to-Analog Converter (DAC) Type 8-channel, 32-bit/384kHz PCM/DSD, Quad Balanced

- Digital Coaxial Input Sample Rate 24-bit/44.1kHz to 192kHz
- Digital Optical Input Sample Rate 24-bit/44.1kHz to 192kHz
- Digital MCT (DIN) Input Sample Rate 16-bit/44.1kHz (CD) DSD64 (SACD)
- Digital USB Input Sample Rate 32-bit/44.1kHz to 384kHz (PCM) DSD64, DSD128, DSD256, DSD512, DXD352.8kHz, DXD384kHz

Control

- Tone Controls 8-Band
- Tone Bypass and Input Assign Yes
- RS232 Control Input Yes
- Power Control Output 1 Main, 2 Trigger
- Rear Panel Data Port 4
- Rear Panel IR Sensor Input Yes
- Input Level Match Yes

General Specifications

- Vacuum Tube or Solid State Preamplifier: Vacuum Tube Amplifier: Solid State
- Output Type Autoformer™
- Output Meters Yes
- Dual Layer Chassis Yes
- Chassis Finish Polished stainless steel & black painted steel
- McIntosh Monogrammed Heatsinks™ Yes
- Power Requirement 120V, 50/60Hz, 6.6A
- Standby Power Requirement <0.25 Watts

Weights & Dimensions

- Dimensions (W x H x D) 17-1/2" (44.5cm) x 9-7/16" (24 cm) x 22" (55.88cm) including knobs, connectors and cables
- Weight 108 lbs (48.9kg)
- Shipping Weight 141 lbs (63.9kg)