

Specifications

Electronic Specifications

- Power Output per Channel
100 Watts into 8 Ohms
160 Watts into 4 Ohms
- Number of Channels
2
- Speaker Impedance
4 or 8 Ohms
- Rated Power Band
20Hz to 20kHz
- Total Harmonic Distortion
0.005%
- Dynamic Headroom
1.8dB
- Frequency Response +0,-0.5dB
20Hz to 20kHz
- Frequency Response, +0, -3dB
10Hz to 100kHz
- Sensitivity Phono (Moving Coil)
N/A
- Sensitivity Phono (Moving Magnet)
2.5mV
- Sensitivity High Level (Balanced / Unbalanced)
0.5V/0.25V
- Sensitivity (Power Amp input)
1V
- Signal To Noise Ratio (Moving Coil)
N/A
- Signal To Noise Ratio (Moving Magnet)
82dB
- Signal To Noise Ratio (High Level)
95dB
- Signal To Noise Ratio (Power Amp input)
110dB
- Input Impedance (Balanced / Unbalanced)
20K/20K
- Damping Factor
8 Ohms: >200
4 Ohms: >100
- Maximum Output (Balanced / Unbalanced)
8V Unbalanced

Connectivity

- Balanced Input
1
- Unbalanced Input
4

- Phono Input Moving Coil
0
- Phono Input Moving Magnet
1 (fixed loading)
- Upgradeable Digital Audio Module
Yes
- Digital Coaxial Input
2
- Digital Optical Input
2
- Digital MCT (DIN) Input
1
- Digital USB Input
1
- Balanced Variable Output
0
- Unbalanced Fixed Output
0
- 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
Standard
- Speaker Binding Post Type
Standard
- Service Port
1

Digital Audio Specifications

- Digital-to-Analog Converter (DAC) Type
8-channel, 32-bit/192kHz 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, DXD352.8kHz, DXD384kHz

Control

- Tone Controls
Bass and Treble
- Tone Bypass and Input Assign
Yes
- RS232 Control Input
Yes
- Power Control Output
1 Main
- Rear Panel Data Port
2
- Rear Panel IR Sensor Input
Yes
- Input Level Match
Yes

General Specifications

- Vacuum Tube or Solid State
Solid State
- Output Autoformer
No
- Output Meters
Yes
- Dual Layer Chassis
Yes
- Chassis Finish
Black painted steel
- McIntosh Monogrammed Heatsinks™
Yes
- Power Requirement
120V 50/60Hz, 2.3A
- Standby Power Requirement
<0.25 Watts

Weights & Dimensions

- Dimensions (W x H x D)
17-1/2" (44.45cm) x 6" (15.24cm) x 22" (55.88cm)
- Weight
38 lbs (17.2 kg)
- Shipping Weight
55.5 lbs (25.2 kg)