

Audio Specifications

- Number of Channels
2
- Fixed Output Level
2.0Vrms Unbalanced
4.0Vrms Balanced
- Variable Output Level
0 - 8.0Vrms Unbalanced
0 - 16.0Vrms Balanced
- Output Impedance
600 ohms Unbalanced and Balanced
- Frequency Response
4Hz to 40kHz, +0.5, -2dB (SACD)
4Hz to 20kHz, ± 0.5 dB (CD)
4Hz to 40kHz, +0.5, -2dB (Data)
- Signal To Noise Ratio
Better than 110dB (A-weighted)
- Dynamic Range
Better than 100dB
- Total Harmonic Distortion
0.002% @ 1000Hz (SACD)
0.002% @ 1000Hz (CD)
0.002% @ 1000Hz (Data)
- Channel Separation
Better than 98dB (1,000Hz)
- Headphone Output Impedance
47 ohms

Digital Audio Specifications

- Digital-to-Analog Converter (DAC) Type
Premium 8-channel, 32-bit PCM/DSD, Quad Balanced
- Coaxial Sample Rate
16, 24-bit/96kHz
- Optical Sample Rate
16, 24-bit/192kHz
- USB Sample Rate
16, 24-bit/192kHz
- Digital Coaxial Input
0.5V p-p/75 ohms
- Digital Optical Input
-15dbm to -21dbm
- Digital Output Sample Rate
Up to 24-bit/192kHz
- Digital Optical Output
-15dbm to -21dbm
- Digital Coaxial Output
0.5V p-p/75 ohms
- Digital XLR Output
N/A

- Digital MCT (DIN) Output
N/A

Connectivity

- Balanced Fixed Output
1
- Unbalanced Fixed Output
1
- Balanced Variable Output
1
- Unbalanced Variable Output
1
- Digital Coaxial Input
1
- Digital Optical Input
1
- Digital USB Input
1 (front)
- Digital USB Input Type
Type A
- Digital Coaxial Output
1
- Digital Optical Output
1
- Digital XLR Output
0
- Digital MCT (DIN) Output
0
- Headphone Output
1/4" High Drive

Control

- Rear Panel IR Sensor Input
1
- Rear Panel Data Input
1
- Power Control Input
1
- Power Control Output
1

General Specifications

- Disc Formats
SACD, CD, CD-R/RW and DVD-R; popular file formats such as AAC, AIFF, ALAC, DSD (up to DSD128), FLAC, MP3, WAV (up to 24-bit/192kHz) and WMA
- Disc Capacity
1
- Laser Type

- Twin Beam
- Laser Beam Wavelength
650nm (SACD)
790nm (CD)
- Laser Power
CLASS IIa/CLASS I
- Standby Power Requirement
<0.5 watt

Weights & Dimensions

- Dimensions (W x H x D)
17-1/2" (44.45cm) x 6" (15.24cm) x 19" (48.3cm)Note: When the Disc Tray is opened, the panel clearance required in front of mounting panel is 6-3/4 inches (17.2cm).
- Weight
28 lbs (12.7 kg)
- Shipping Weight
45 lbs (20.4 kg)