

Tech Specs

Analog Inputs

Four Analog Deck Inputs: Each is Phono-CD-S/PDIF switchable
....Analog Stereo RCA jacks: Phono (RIAA) or CD (line-level)
.....Phono Response: RIAA +0.1/-0.2 dB, Gain: 31 dB at 1 kHz, Butterworth 3rd-order Infrasonic (rumble) and 2nd-order Low-pass Filters
.....Max Phono Input: 126 mV
.....Max Line Input: 4 Vrms, all unbalanced inputs
Analog Aux Input: Line Level, stereo unbalanced RCA jacks
Session Analog Input: Line Level, stereo unbalanced RCA jacks

S/PDIF

Deck Input S/PDIF RCA jacks: Input 16-bit or 24-bit PCM only
.....Dynamic range of 128 dB with ultra low jitter and 16:1 SRC conversion range.
Session S/PDIF Input / Output: RCA jacks (Dynamic range of 128 dB)
....Input 16-bit or 24-bit PCM only, sample Rate 16 kHz to 144 kHz

ADCs

24-bit @ 44.1, 48, or 96 kHz

DACs

24-bit @ 44.1, 48, or 96 kHz

Dynamic Range

- Digital/USB Input to Line Output: 116 dB A-weighted
 - Line Input to Digital/USB Output: 116 dB A-weighted
 - Line Input to Line Output: 113 dB A-weighted
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Digital Signal Processing

32-bit floating point.

USB Audio

Seven stereo record, five stereo playback, each port, 24-bit PCM @ 44.1 kHz, 48 kHz or 96 kHz.

- Class-compliant, no driver needed for Mac OS X*.
- ASIO driver provided for Windows 7 and higher.

*Firmware update required for support on macOS 10.12 Sierra and higher.

FlexFX

Stereo unbalanced ¼" TS (tip-sleeve) jacks, Send and Return.

Mic Input

Balanced ¼" TRS & XLR combo jack with Mic / Line switch and +48V Phantom Power switch.

Line Outputs

- Main is on balanced XLR jacks
- Booth is on balanced TRS 1/4" jacks
- Session is on unbalanced RCA line level or S/PDIF digital RCA jacks
- FlexFX Loop Send is unbalanced RCA jacks.

....Frequency Response: 20 Hz to 20 kHz ±0.25 dB
....Unbalanced jacks (Session & FlexFX): Max 4 Vrms
....Balanced jacks (Main & Booth): Max 8 Vrms

THD+N

0.0009%

Internal Universal Power Supply

100 to 240 VAC, Max 20 W, 50 Hz to 60 Hz.

Unit Size

35.5 cm x 33.3 cm x 8.3 cm [14" H x 13.1" W x 4.3" D (includes knobs)]

Weight: 5.7 kg or 12.6 lb.

Shipping Size

19.7 cm x 38.1 cm x 49 cm [7.75" H x 15" W x 19.25" D]

Weight: 7 kg or 15 lb.
