

Tech Specs

Digital Audio

Converters	AKM High Definition Audio; 24-bit PCM, 48 kHz	
Digital Signal Processing	32-bit, floating point, double precision	
Dynamic Range (A-weighted, unity gain)	ADC	114 dB
	DAC	114 dB
	CD Input to Analog Output	114 dB
	CD Input to USB Output	114 dB
	USB Input to Analog Output	114 dB

Inputs

Microphone 1/2 (Combo XLR/1/4" [6.35 mm] TRS, Mic/Line switchable)	Analog Gain	30 dB (Mic), 4.75 dB (Line)
	Maximum Input	0.126 Vrms (Mic), 2.3 Vrms (Line)
	Gain Trim	Off to +20 dB (unity at center)
Aux Inputs 1/2 (RCA stereo pairs)	Maximum Input	4 Vrms
	Dynamic Range (A-weighted)	114 dB
CD/Phono Inputs 1/2 (RCA stereo pairs, switchable)	CD	Line
	Maximum Input	4 Vrms
	Dynamic Range (A-weighted)	114 dB
	Phono	RIAA
	RIAA Curve	+0.1/-0.2 dB
	Gain (@ 1 kHz)	30 dB
	Maximum Input (@ 1 kHz)	126 mV
Session Input (RCA stereo pair)	Maximum Input	4 Vrms
	Dynamic Range (A-weighted)	114 dB

Outputs

Main Outputs (XLR)	Frequency Response	20 Hz to 20 kHz (± 0.2 dB)
	Maximum Output	8 Vrms
	THD+N (@ 1 kHz, 4 Vrms)	0.002%

Booth Outputs (1/4"/6.35 mm TRS)	Frequency Response	20 Hz to 20 kHz (\pm 0.2 dB)
	Maximum Output	8 Vrms
	THD+N (@ 1 kHz, 4 Vrms)	0.002%
Session Outputs (RCA stereo pair)	Frequency Response	20 Hz to 20 kHz (\pm 0.2 dB)
	Maximum Output	4 Vrms
	THD+N (@ 1 kHz, 2 Vrms)	0.002%
Headphone Outputs (1/4"/6.35 mm and 1/8"/3.5 mm TRS)	Maximum Output Voltage	4 V (no load)
	THD+N (@ 1 kHz, 2 Vrms)	0.003%
	Output Power	96 mW (50 ohms)
	Controls	On/Off muting

General

Display	1.6" OLED (diagonal)
Pads	(16) velocity-sensitive multi-color back-lit pads (8 per deck, 10 modes each)
Faders	(3) MAG FOUR tension-adjustable faders (2 channel/line faders, 1 crossfader)
Connectors	<ul style="list-style-type: none"> (2) XLR outputs (Main) (2) 1/4" (6.35 mm) TRS outputs (Booth) (4) RCA stereo input pairs (Deck 1–2) (2) XLR / 1/4" (6.35 mm) TRS inputs (Mic 1–2) (1) RCA stereo input pair (Session) (1) RCA stereo output pair (Session) (1) 1/4" (6.35 mm) TRS output (Headphones) (1) 1/8" (3.5 mm) TRS output (Headphones) (2) USB Type-A ports (Deck 1–2 USB Controllers) (2) USB Type-B ports (1) IEC power cable input
Power	<ul style="list-style-type: none"> Connection: IEC Voltage: 100–240 V, 50/60 Hz Consumption: 30 W
Dimensions (width x depth x height)	<ul style="list-style-type: none"> 11.2" x 17.5" x 4.13" 285 x 445 x 105 mm

Weight

12.3 lbs.

5.6 kg