

Specification

Supported Sample Rates

44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz

Microphone Inputs

Frequency Response	20 Hz - 20 kHz \pm 0.1dB
Dynamic Range	106 dB (A-Weighted)
THD+N	<0.002% (minimum gain, -1dBFS input with 22Hz/22kHz bandpass filter)
Noise EIN	< -126 dBu (A-Weighted)
Maximum input level	+4 dBu
Gain Range	50 dB
Impedance	3k Ω

Line Inputs

Frequency Response	20 Hz - 20 kHz \pm 0.1dB
Dynamic Range	106 dB (A-Weighted)
THD+N	<0.003% (minimum gain, -1dBFS input with 22Hz/22kHz bandpass filter)
Maximum input level	+22 dBu
Gain Range	50 dB
Impedance	52k Ω

Instrument Inputs

Frequency Response	20 Hz - 20 kHz \pm 0.1dB
Dynamic Range	106 dB (A-Weighted)
THD+N	<0.02% (minimum gain, -1dBFS input with 22Hz/22kHz bandpass filter)
Maximum input level	+13 dBu
Gain Range	50 dB
Impedance	1M Ω

Line & Monitor Outputs

Dynamic Range Outputs (1-2)	106 dB (A-Weighted)
Dynamic Range Outputs (3-4)	103 dB (A-Weighted)
Maximum Output Level (0 dBFS) Balanced Line/TRS Outputs	+10 dBu
Maximum Output Level (0 dBFS) Unbalanced Line/RCA Outputs (1-4)	+5.5 dBu
THD+N Outputs (1-2)	<0.001% (minimum gain, -1dBFS input with 22Hz/22kHz bandpass filter)
THD+N Outputs (3-4)	<0.008% (minimum gain, -1dBFS input with 22Hz/22kHz bandpass filter)
Impedance (TRS Outputs)	94 Ω (Balanced)
Impedance (RCA Outputs)	47 Ω

Headphone Outputs

Dynamic Range	107 dB (A-Weighted)
THD+N	<0.001% (minimum gain, -1dBFS input with 22Hz/22kHz bandpass filter)
Maximum Output Level	> +7.8dBu
Impedance	10 Ω