

Audio Converters			
A/D Channels, D/A Channels	4, 4		
Sample Rates	44.1, 48, 88.2, 96 kHz		
Bit Resolution	16, 24 Bit		
Inputs 1/2			
(A/D-D/A to Output*)	<i>Line</i>	<i>Instrument</i>	<i>Mic</i>
Input Impedance	44 kOhm, balanced	1 MOhm, unbalanced	3.4 kOhm, balanced
Full-Scale Input Level @ max. Gain	-4 dBu	-9.7 dBu	0 dBu ... -36 dBu
Maximum Input Level	+14.3 dBu	+8.4 dBu	—
Gain	-inf ... +15 dB	-inf ... +21 dB	+11 dB ... +47 dB
Dynamic Range @ Unity Gain	98.3 dB (A)	98.3 dB (A)	98.0 dB (A)
THD+N (Full-Scale Level, Unity Gain)	0.013 %	0.013 %	0.013 %
Frequency Response(96 kHz), - 1 dB	13 Hz - 42 kHz	12 Hz - 42 kHz	13 Hz - 45 kHz
Equivalent Input Noise @ Max. Gain	—	—	-127.5 dBu (A)
Inputs 3/4			
(A/D-D/A to Output*)			
Input Impedance	44 kOhm, balanced		
Full-Scale Input Level	+12 dBu		
Gain	-1 dB		

Dynamic Range	98.5 dB (A)		
THD+N (Full-Scale Level)	0.02 %		
Frequency Response (96 kHz), -1 dB	12 Hz - 43 kHz		
Line Outputs (D/A)			
Full Scale Output Level @ Max. Volume	+11 dBu		
Dynamic Range @ Max. Volume	102 dB (A)		
THD+N	1/2: 0.01%, 3/4: 0.02%		
Frequency Response (96 kHz), -1 dB	10 Hz - 45 kHz		
Headphone Output			
Maximum Output Level (High Impedance)	+12 dBu, 3.0 Vrms		
Maximum Output Power	20 mW @ 100 Ohms, 11 mW @ 33 Ohms		
Dynamic Range	102 dB (A)		
THD+N @ Max Level, 100 Ohms	0.014%		
Frequency Response (96 kHz), -1 dB	9 Hz - 45 kHz		
Digital I/O			
	2 channels (5/6), SPDIF in/out, coaxial		