

Physical

Unit Weight	13.5 lbs
Unit Dimensions	17" x 12" x 3"
Shipping Weight	17 lbs
Shipping Dimensions	23"x 18" x 9"

Power requirements

Input Power	Model specific 100VAC, 120VAC, or 230VAC 50 or 60Hz
Power Consumption	20W
Mains Power Input	IEC C14

Fuses	100V T250V-2.0AH (2A Slow Blow) 120V T250V-1.6AH (1.6A Slow Blow) 230V T250V-1.0AH (1.0A Slow Blow)
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Accessories included	US (NEMA 5-15P) (all versions) Schuko (CEE7/7) (230V version) UK (BS1363) (230V version)
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Analog inputs

RCA	3 stereo pair
XLR	1 stereo pair

Digital audio inputs

I2S	1 PCM (384KHz max) DSD64 DSD128 Compatible with DirectStream Transport SACD handshake for DSD playback
Coax	2 PCM (192KHz max)
Optical	1 PCM (96KHz max)
USB	PCM (384KHz max) DSD64 (DoP) DSD128 (DoP)
Format	PCM, DSD

Analog Audio Outputs

RCA	(Analog Unbalanced) 1 stereo pair
XLR	(Analog Balanced) 1 stereo pair
Headphones	One 1/4" headphone connector front panel

Analog Performance

Gain	12dB +/-0.5dB
Maximum output	20 Vrms
Sensitivity	5.3Vrms
Input Impedance	47K Ω single ended RCA 100K Ω Balanced XLR
Output Impedance	100 Ω single ended RCA 200 Ω balanced XLR
Frequency Response	20Hz – 20KHz +0/- 0.25dB 10Hz – 100KHz +0.1/-3.0dB
Noise	20-20KHz <-90dBV
S/N Ratio	1KHz >110dB (max output)
Channel separation	1KHz >90dB

Input separation	1KHz >90dB
THD&IM	1KHz < 0.025%
	20-20KHz < 0.05%

Headphone performance

Output power @ 1%	300Ω 300mW
THD	16Ω 3.25W
S/N Ratio 1kHz	>95dB (max output)
Noise	< -80dBV
THD & IM 1Vrms out	300Ω <0.05%
	16Ω <0.06%
Output impedance	<4 Ω

Features

Volume Control	0-100 (1/2 and 1dB steps, 80dB total range)
Balance Control	24dB each direction in 1/2dB steps
Home Theater Mode	Assignable to any analog input Adjustable (in setup) to any level
Polarity (phase) Control	Digital sources only
Filter Control	3 selectable digital filters (PCM digital sources only)
Trigger output	(3.5mm 5-15VDC) 2
Remote Control	Yes. Infra Red