

SPECIFICATIONS

Frequency response	± .3dBm 20 to 20KHz ± 3dBm 3 to 140KHz	Added noise of dual channel mode	+2dBm
Input impedance	1Meg Ohm balanced	C.M.R. of inputs 20-20kHz	>90dBm
Max. input level	+23dBm unbalanced +28dBm balanced	Range of headphone volume control	-60 to +18dBm
Output impedance	112 Ohm balanced, ground lifted	Isolation between outputs	>74dBm
Max. output level	+22dBm unbalanced +28dBm balanced	Power Consumption @120VAC	.15 Amps max. A.C.
T.H.D.	.004% at 1kHz. <.005% 20-20kHz	@230VAC	.15 Amps max. A.C.
Rise time	3uSec	AC Dropout Voltage	+105 VAC @ 120VAC +205 VAC @ 230VAC
Phase shift	.5 degree at unity gain	Internal Mains Fuse	.25 Amps Slo-Blo 3AG
Intermodulation distortion	.007% at unity gain	Size (Single Space Standard E.I.A. Spec)	19.0" (482.6mm) Width 6.0" (152.4mm) Depth 1.75" (44.45mm) Height
Signal present threshold	-20dBm unbalanced -14dBm balanced	Shipping Weight	8.0 lbs (3.63kg)
LED Clip Threshold	+19dBm unbalanced +25dBm balanced	Unit Weight	6.5 lbs (2.95kg)
Output signal range level	-60 to +18dBm		

Equivalent Input Noise and Signal to Noise Ratio

INPUT LEVEL (dBm)	GAIN (dBm)	HEADROOM (dBm)	OUTPUT LEVEL (dBm)	SIGNAL TO NOISE RATIO (dBm)	E.I.N. (dBm)
+10	0	12	+10	97	-87
0	0	22	0	87	-87
0	10	12	+10	89	-79
-10	0	32	-10	77	-87
-10	10	22	0	79	-79
-10	14	18	+4	79	-75
-20	10	32	-10	69	-79
-20	14	28	-6	69	-75
-30	10	42	-20	59	-79
-30	18	34	-12	58	-70

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