

AIA Amplifiers



AIA Series	AIA 2-1404	AIA 2-2704	AIA 2-6004	AIA 4-2404	AIA 4-6004	AIA 8-2704	AIA 8-6004
DSP Channels	0	0	0	0	0	0	0
Channels	2	2	2	4	4	8	8
Output Power 230V @4Ω	2 x 700 W	2 x 1.350W	2 x 3.000W	4 x 610W	4 x 1.500W	8 x 340W	8 x 750W
Output Power 230V @8Ω	2 x 375 W	2 x 900W	2 x 1.500W	4 x 350W	4 x 800W	8 x 225W	8 x 400W
Bridged: Output Power 230V @8Ω	1 x 1.400 W			2 x 1.220W		4 x 1.500W	4 x 1500W
W x H X D (mm)	483 x 89 x 321	483 x 89 x 321	483 x 89 x 321	483 x 89 x 416	483 x 89 x 416	483 x 89 x 416	483 x 89 x 416
W x H X D (inch)	19 x 3,5 x 12,64	19 x 3,5 x 12,64	19 x 3,5 x 12,64	19 x 3,5 x 16,38	19 x 3,5 x 16,38	19 x 3,5 x 16,38	19 x 3,5 x 16,38
Weight (kg)	5	5	6	5	7,5	7,5	8
Weight (lbs)	11	11	13,2	11	16,5	16,5	17,6
Speaker Output	Neutrik	Neutrik	Neutrik	Neutrik	Neutrik	Neutrik	Neutrik
Input	XLR	XLR	XLR	XLR	XLR	XLR	XLR
Input Optional				DANTE AES67	DANTE AES67	DANTE AES67	DANTE AES67
Voltage Gain	32 dB	32 dB	32 dB	32 dB	32 dB	32 dB	32 dB
Sensitivity	1,4V	2,1V	2,8V	1,3V	2V	1,1V	1,4V
Signal-to-Noise Ratio	101 dBA	103 dBA	104 dBA	105 dBA	101 dBA	104 dBA	104 dBA
Required AC Mains VAC (50Hz-60Hz)	170 – 265 90 – 140 (opt.)	170 – 265 90 – 140 (opt.)	90 – 265	170 – 265 90 – 140 (opt.)	90 – 265	170 – 265 90 – 140 (opt.)	90 - 265
Frequency Response	20Hz – 20kHz						
Total Harmonic Distortion	<0,05%						
Intermodulation Distortion	<0,05%						
Damping Factor 20 – 500Hz @8Ω	>400						
Crosstalk 20Hz – 1kHz	>75dB						
Protections	Soft-start, Turn-on Turn-off transients, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, ICL™, PMS™						
Technical modifications subject to change without further notice							