



Intellitech Amplifier

Performance	IA250	IA500
Power Supply	AC 240V 50/60Hz	
	DC 24	DC36
Rated Power (at THD 10%, 240VAC, 1KHz, 4 Ω)	250W	500W
DC Power Supply Output Power	≥50% rated power	
Tone Controls	Bass ±10dB at 100Hz Treble ± 10dB at 10KHz	
DC Power Supply Wire	2 x (≥ 16AWG) Cables.	
Input Wire	6 x Mic 0.7mV /600Ω, Balanced TRS	
	2 x Aux 100mV/10kΩ, RCA Pair	
	1 x Line 1V/10kΩ, Balanced TRS	
Output Wire	1 x Preamp (adjustable 0-200mV) 600Ω, Balanced TRS.	
	1 x Line Out 1V/1KΩ, Balanced TRS	
Speaker Output	4Ω/8Ω & 70/100W, Barrier strip(with touch proof cover)	
Frequency Response	50-15000 Hz ±3dB	
Output Regulation	≤3dB, no load to full load at 1kHz	
Signal to Noise Ratio	≥70dB	
Size	Not standard rack size, stand alone design (Optional: mounted ears)	
General		
Dimensions (W x H x D)	453.6 x 154.4 x 305.4mm (17.85 x 6.07 x 12.02 inch)	487.6 x 154.4 x 410.4mm (19.1 x 6.07 x 16.15 inch)
Net Weight	12.4 Kg (27.3Lbs)	18.9 Kg (41.7Lbs)
Shipping Weight	13.8 Kg(30.4Lbs)	21.1 Kg (46.5Lbs)