

Premier Acoustic Product Datasheet



Model: JFX-425



Description

Rack mountable low impedance power amplifier

4x250w or 2 x 500w bridged output

- Mono sub plus stereo satellite function
- Bridged and parallel mono mode
- Variable crossover 50Hz-2.5kHz
- Signal input by XLR or TRS jack
- Peak dipping limiters
- Over current protection
- Thermal cutout



Specification

Specifications	
OUTPUT POWER	1KHz, 1% THD
8Ω Stereo (RMS)	165w x 4
4Ω Stereo (RMS)	255w x 4
8Ω Bridge (RMS)	500w x 2
OUTPUT POWER	1KHz, 0.1% THD
8Ω Stereo (RMS)	150w x 4
4Ω Stereo (RMS)	230w x 4
Technical and General	
Frequency response at 4Ω rated power	20Hz-20KHz + 0/0.5 dB
Input sensitivity/impedance at 4Ω rated power	+4dBu (1.23V) / 30KΩ bal
Input clipping	10Vrms (+22 dB)
Signal to noise ratio at 4Ω rated power	More than 100dB
Damping factor at 8Ω, f=1KHz	Greater than 300
Slew rate	More than 50V/μs
Cross talk at 8Ω rated power	More than 65dB
Power Consumption at 4Ω rated power (1% THD)	1730W
Power (option)	120V/220V/230V/240V AC 50/60 Hz
Dimensions (mm)	483 (w) x 88 (H) x 380 (D)



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