

Premier Acoustic Product Datasheet



Model: JPA-1120A / JPA-1240A



Description

Rack mountable five zone mixer amplifier available in a choice of 120 watt or 240 watt outputs.

Integral module slot enables a dedicated tuner, cassette player, tuner/cassette or digital message module to be fitted.

- Five audio input channels (three switchable between mic/line level and the remaining two at line level).
- Each input has its own bass and treble controls.
- Five speaker output zones with individual attenuation.
- Individual zone selection and all call buttons on the front of the amp.
- Output level LED meter.
- Telephone interface connections.
- Record out connections.
- Phantom power available on mic sockets.
- 120/220/230/240 volt AC or 24 volt DC operation.

Specification

Model Number:	JPA1120A	JPA1240A
Input sensitivity / impedance	Mic/line 1~3: -50dBu(2.45mV) 5KΩ bal. -10dBu(245mV) 5kΩ bal. Line 4~5: -10dBu(245mV) 15KΩ unbalanced	
Rated output (RMS)	120w	240w
Output impedance	8.9V, 12.5V, 25V, 50V, 70V, 100V & 4Ω	
THD at 1kHz	Less than 1% (1kHz)	
Frequency response (±3dB)	Less than -3dB 55Hz~16kHz	
Signal to noise ratio	Line: Greater than 80dB, Mic: Greater than 70dB	
Power consumption	350w	630w
Rated power current draw 120V/230V	3.6A / 1.8A	6.4A / 3.2A
Weight (kg)	13	14
Dimensions (W x H x D) mm	430 x 133 x 352	
Power requirement	120V/220V/230V/240V AC 50/60Hz or 24V DC	



The **JPTT-10** is an optional push to talk desktop microphone, which features a chime function upon activation and priority over other inputs. The **JRC-10** is an optional remote desktop paging microphone which, when connected to the dedicated mic input, will have priority over other inputs. Up to three of these mics can be 'daisy chained' with required priority assigned to each mic. A chime will automatically activate when the push to talk button is pressed and if a mic of higher priority is in use, a 'busy' light will illuminate. Any or all of the speaker output zones can be selected and paged and if a digital message module is fitted to the amp, the messages can be individually selected and activated from the mic.