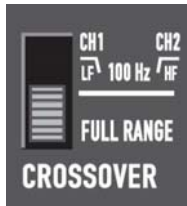
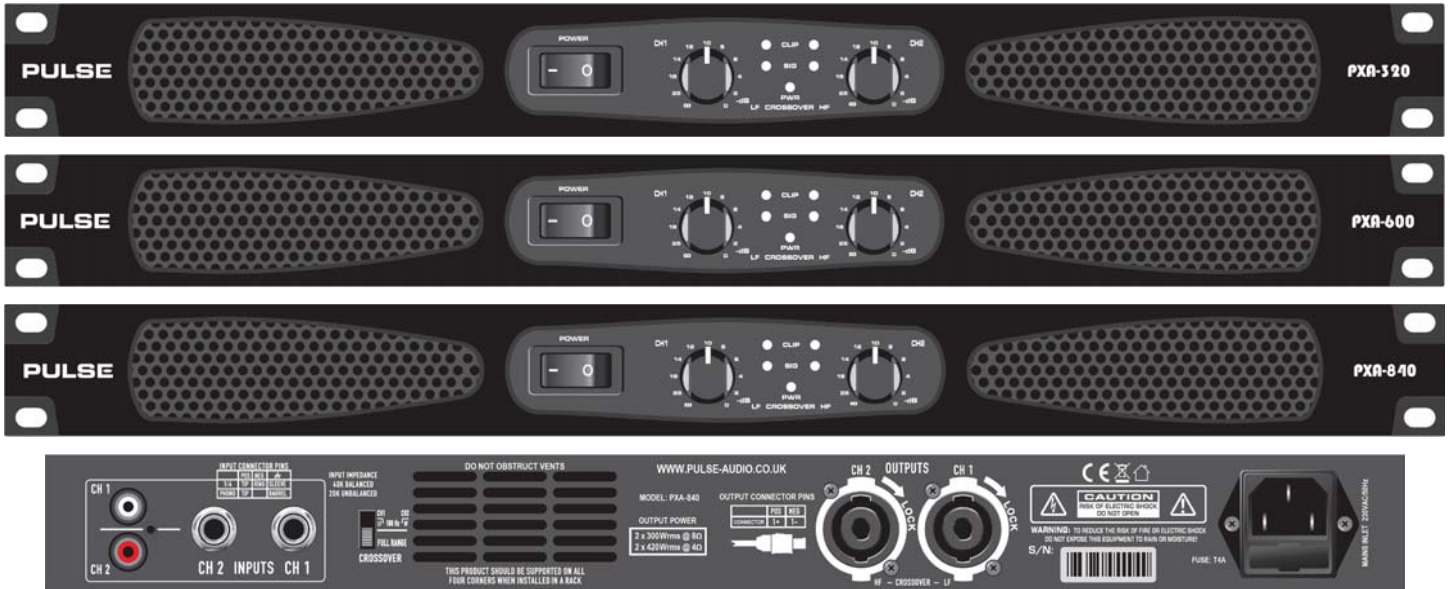


PXA Series 19" 1U Power Amplifiers



(Full Range Stereo to Mono Sub/Sat Cosrossover Switch)

Features

- Two channel amplifier.
- 1U 19" Rack mounting.
- Detented gain controls for precise setting of each channel.
- LED Indicators: Power, Signal & Clip.
- Crossover function: allows amplifier to go from full range stereo (ch1/2) to mono Sub(ch1) / Sat(ch2) combination.
- Automatic system protection:
 - Auto Hi/Low fan cooling (The auto Hi/Low fans protect the amplifier from damage due to temperature rise).
 - Automatic gain reduction (The auto gain reduction will reduce the signal gain if the amplifier is overdriven, normal operating level will be resumed when the signal is reduced to a suitable level).
- Inputs: Bal:- 6.35mm (1/4") TRS, Unbal:- Stereo Phono
- Outputs: Standard 2-Pole locking speaker sockets

SPECIFICATIONS

	PXA-320	PXA-600	PXA-840
OUTPUT @ 8Ω (RMS / Max)	2X 100W / 2X 200W	2X 200W / 2X 400W	2X 300W / 2X 600W
OUTPUT @ 4Ω (RMS / Max)	2X 160W / 2X 320W	2X 300W / 2X 600W	2X 420W / 2X 840W
FREQ RESPONSE (@ Half Power)	15Hz - 25KHz (+0/-1dB)		
THD+NOISE (@ 1KHz Full Power)	<0.03%	<0.03%	<0.035%
SIGNAL TO NOISE RATIO	>102dB	>102dB	>105dB
SLEW RATE (Input Filter Limited)	40V/Us		
DAMPING FACTOR (1KHz @ 8Ω)	>400:1		
INPUT SENSITIVITY	1.2v		
INPUT IMPEDANCE	>20Ω (Balanced or Unbalanced)		
INPUT CONNECTORS	1/4" TRS (Balanced), Parallel Phono (Unbalanced)		
OUTPUT CIRCUIT TYPE	Class AB	Class AB	Class H
OUTPUT CONNECTORS	2 Pole Locking Speaker Socket		
AMPLIFIER & LOAD PROTECTION	Short Circuit, Open Circuit, Thermal, RF Protection Load protected against DC faults		
COOLING PATTERN	High / Low Auto Control		
POWER SUPPLY VOLTAGE	230Vac / 50Hz		
POWER SUPPLY FUSE (250V)	T2A	T3.15A	T4A
DIMENSIONS (WxHxD)	483 X 44 X 300mm		
WEIGHT	8.2kg	9.8kg	10.5kg

The specifications above are correct at the time of printing this data sheet. For improvement purposes, all specifications for these units, including design and appearance, are subject to change without prior notice.