



PAX-60 / PAX-120 / PAX-240

Class-D P.A. Amplifiers



Features

- 60W / 120W / 240W
- 4 Ω, 70 V or 100 V outputs
- 4 Mic/Line IN, 1 stereo Aux IN
- Priority mode
- MP3 USB-SD player / Tuner / Bluetooth
- 24 V phantom power
- 24 V DC operation
- 1U rack

The PAX Series offers three model of mixer/amplifiers dedicated to commercial applications. All models include a multi-source player, five input mixer and a power amplifier module of 60W, 120W or 240W driving low and high impedance lines.

Thanks to Class-D technology, sources, mixing and amplification are contained in a single 1U rack unit.

The devices can be used in small control rooms or in low-ventilated environment so they are an ideal solution for bars, restaurants, retail outlets, office buildings, and other applications where paging and background music are required.

Four mono inputs are available on combo balanced XLR / TRS 6.35 mm jacks. A switch on each input selects a line or microphone level with a 24 V phantom power option. A stereo Aux inputs is mono-summed for an external source device.

A microphone plugged into input 1 can automatically mute other sound sources; the function is activated by the microphone signal. The priority can also be activated by a dry contact or an outside test / alarm signal.

The PAX Series features a MP3 USB-SD player for BGM or recorded messages. A FM tuner and a Bluetooth module are also available for better connectivity.

The output section accepts 70V and 100V constant voltage line or 4 Ω impedance loads.

The PAX Series can also operate with a 24V DC power supply.

Specifications

MODEL	PAX-60 / PAX-120 / PAX-240
Power Output (at 4Ω/70V/100V)	RMS 60W / 120W / 240W
Frequency Response	80Hz - 16kHz ± 3 dB
Power Supply	AC: 100~240V 50/60Hz, DC 24V
Input / Sensitivity	MIC: -40dBv balanced
	Line: -10dBv balanced
	AUX: -10dBv unbalanced
	Phantom voltage 18V Line
THD	<0.1%
S/N Ratio	MIC > 65dB
	Line > 75dB
	AUX > 75dB
Output (Ω)	4Ω
Output (V)	70V, 100V
Controls	4 INPUT volume, 1 AUX volume, 1 Echo level, 2 Treble / Bass, 1 MASTER volume, Priority level
BGM Module	MP3 USB-SD player / FM tuner / Bluetooth
Dimension (W x D x H)	420 x 260 x 88 mm (16.5" x 10.2" x 3.5")
Weight	PAX-60 : 4.1 kg
	PAX-120 : 4.9 kg
	PAX-240 : 5.6 kg

Specifications subject to modification without notice



SEIKAKU TECHNICAL GROUP LIMITED

NO.1 LANE 17, SEC.2, HAN SHI WEST ROAD, TAICHUNG 40151 TAIWAN

Tel: +886-4-22313737 Fax: +886-4-22346757 www.seikaku.hk