

PB-6906/PB-6912/PB-6925/PB-6935 Single Zone Mixer Amplifier

Product ID:

PB-6906/PB-6912/PB-6925/PB-6935



Short Description

Rated power: 60W/120W/250W/350W
6 MIC input, 4 line input, 1 line output

Description

- ? Convenient and reliable operation mode, integrated functional design.
- ? 4 line inputs, one line output, 6 Microphone input (Balanced with 24V phantom power supply).
- ? 4 audio source channels can be selected automatically by their priority level.
- ? With mute function, easy to override the normal playing.
- ? With microphone frequency shift function.
- ? With built-in chime generator, and then chime output volume is adjustable.
- ? The volume of microphones and the audio source channels can be controlled independently, but with a master controller to control the total volume.
- ? 7-band equalizer, and the adjustment is convenient. The active/bypass option for equalizer is provided to select the output mode.
- ? With 100V and 70V rated voltage output, P1 output.

Specification

Model	PB-6906	PB-6912	PB-6925	PB-6835
Rated output power	60W	120W	250W	350W
Output voltage adjust rate	Less than 3dB, from off-load to full load			
Input sensitivity	Microphone: 2.5mV(± 0.5 mV) (unbalance input)			
	Microphone: 2.5mV(± 0.5 mV) (balance input)			
	Wiring: 250mV(± 50 mV)			
Frequency response	50Hz-20KHz(± 3 dB)			
Total harmonic distortion	Less than 0.5% (1kHz, normal work condition)			
S/N ratio (A weighted)	Microphone: Greater than 75dB			
	Wiring: Greater than 85dB			
7-band equalizer	64Hz: ± 12 dB(± 2 dB)			
	160Hz: ± 12 dB(± 2 dB)			
	400Hz: ± 12 dB(± 2 dB)			
	1kHz: ± 12 dB(± 2 dB)			
	2.5kHz: ± 12 dB(± 2 dB)			
	6.4kHz: ± 12 dB(± 2 dB)			
	15kHz: ± 12 dB(± 2 dB)			
Protection function	DC, overload, short-circuit			
Mute function	Microphone 1 and chime input covering other inputs			
Phantom power	DC24V			
Frequency	0-5Hz higher than the input signal frequency			
Rating power supply	AC220-240V / 50-60Hz			
Power consumption	120W	250W	500W	650W
Net weight (Kg)	10.2	12	14.8	16
Gross weight (Kg)	12	13.8	16.5	17.8
Dimensions (mm)	430x368x88			

Product Gallery

