



# PA-120UB

Multiplex P.A. Amplifier



## Features

- 120 W
- 4  $\Omega$ , 25 V, 70 V or 100 V outputs
- 4 Mic/Line IN, 1 stereo Line IN
- Tuner
- USB/SD MP3 player + recorder
- Bluetooth player

The PA-120UB is a P.A. amplifier specifically designed for commercial applications. It is an ideal solution for bars, restaurants, retail outlets, offices, and other applications where paging and background music are required.

The PA-120UB combines a 120 W amplifier with a five inputs mixer, a tuner, a USB/SD MP3 player/recorder and a Bluetooth player. 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 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 the Tel. Input signal. An insert out/in is available to connect signal processing devices, like delay units, EQs or anti-feedback systems.

The output section accepts 25, 70 and 100 V constant voltage line or 4  $\Omega$  impedance loads. The PA-120UB can also operate with a 24 V DC power supply.

## Specifications

MODEL	PA-120UB
Power Output (at 4 $\Omega$ )	RMS 120W / MAX 170W
Frequency Response	80Hz - 16kHz $\pm$ 3 dB
Power Supply	AC: 115~230V 50/60Hz switchable, DC 24V
Input / Sensitivity	MIC: -52dBv balanced
	Phantom: -52dBv /24V balanced
	Line: -10dBv unbalanced
	AUX: -6dBv balanced
	AMP in: 0dBv unbalanced
THD	<0.1%
S/N Ratio	MIC > 65dB / AUX > 80dB / Phone > 65dB / Line > 75dB
Output ( $\Omega$ )	4 $\Omega$
Output (V)	25V, 70V, 100V
Controls	Volume : 4 x INPUT, 1 x AUX, 1 x MASTER
	2 x Treble / Bass
	Tel input & Monitor
BGM Modules	Tuner
	MP3 player + recorder (USB/SD)
Dimension (W x D x H)	Bluetooth player
	420 x 260 x 88 mm (16.5" x 10.2" x 3.5")
Weight	12.8 kg (28.2 lb)

Specifications subject to modification without notice



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