



MPA-120 ECHO

Multiplex P.A. Amplifier



Features

- 120 W
- 4 Ω , 25 V, 70 V or 100 V outputs
- 3 Mic/Line IN, 1 stereo Line IN
- Priority mode
- Echo
- MP3 Player
- 24 V phantom power
- 24 V DC operation

The MP-120 ECHO 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 MP-120 ECHO combines a 120 W amplifier with a four inputs mixer; it is a versatile and easy operating paging system. 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. An Echo effect is available for MIC1–MIC3 with a control on the front panel. 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. The MP-120 ECHO features a MP3 player for BGM or recorded messages. 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 Ω impedance loads. The MP-120 ECHO can also operate with a 24 V DC power supply.

Specifications

Power Output (at 4 Ω)	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 Tel: -10dBv balanced
THD	<0.1%
S/N Ratio	MIC > 65dB / AUX > 80dB / Phone > 65dB / Line > 75dB
Output (Ω)	4 Ω
Output (V)	25V, 70V, 100V
Controls	3 INPUT volume, 1 AUX volume, 1 ECHO depth, 1 MASTER volume, 2 Treble / Bass, Tel input & Monitor
BGM Module	MP3-300 MP3 player
Dimension (W x D x H)	420 x 260 x 88 mm (16.5" x 10.2" x 3.5")
Weight	10.2 kg (22.7 lb)

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