



# PBX-40 / PBX-60

Class-D Mixer/Amplifier

## Features

- 40W / 60W Class D
- 4 Ω, 70 V or 100 V outputs
- 2 Mic IN, 1 stereo Aux IN
- Priority mode
- MP3 USB-SD player / Tuner / Bluetooth
- 12 V (PBX-40) / 24 V (PBX-60) DC operation



The PBX Series offers two models of mixer/amplifiers dedicated to commercial applications. All models include a multi-source player, 4 input mixer and a power amplifier module of 40W (PBX-40) or 60W (PBX-60) driving low and high impedance lines. Thanks to Class-D technology, sources, mixing and amplification are contained in a small metallic case. 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.

Two microphone inputs are available on combo balanced TRS 6.35 mm jacks with a gain control. One Aux input with two pairs of RCA connectors is mono-summed for external source devices.

Programs can be muted with a dry contact giving priority to MIC 1 input.

The PBX 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 PBX Series can also operate with a 12 V (PBX-40) or 24V (PBX-60) DC power supply.

## Specifications

MODEL	PBX-40 / PAX-60
Power Output (at 4Ω/70V/100V)	RMS 40W (PBX-40) / 60W (PBX-60)
Frequency Response	80Hz - 16kHz (± 3 dB)
Power Supply	AC: 100 ~ 240V 50/60Hz, DC 12 V (PBX-40) / 24 V (PBX-60)
Input / Sensitivity	MIC 1: -40dBv balanced
	MIC 2: -40dBv balanced
	AUX 1 & 2: -10dBv unbalanced
THD	<0.1%
S/N Ratio	MIC 1 > 65dB
	MIC 2 > 65dB
	AUX 1 & 2 > 75dB
Output (Ω)	4Ω
Output (V)	70V, 100V
Controls	2 MIC volume, 1 AUX volume, 1 AUX selector, 2 Treble / Bass, 1 MASTER volume
BGM Module	MP3 USB-SD player / FM tuner / Bluetooth
Dimension (W x D x H)	320 x 194 x 74 mm
Weight	PAX-40 : 3.22 kg
	PAX-60 : 2.67 kg

Specifications subject to modification without notice



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