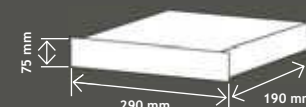


This evolution of the PA 90 model includes a solid state USB/SD MP3 player and two microphone inputs, being a perfect solution to many small size installations like warehouse and car parks. Thanks to the DC 12 V input, it is also possible to connect batteries and use it to make announcements from a car.

Small size installations will take advantage of this very complete device: users can directly connect storage devices with up to 32 GB memory to the built-in solid state audio player and so play thousands of tracks. An auxiliar input is also available for CD or tuner connection. The player includes all the functions required for its control: play/rewind/forward, volume, etc.

PA 90/2 USB is mainly designed for public address applications, that is why Mic 1 input can be used as a priority channel. It is also suitable for low impedance speakers (4 Ω) and 25, 70 and 100 V Line installations. Additionally, it features a preamp output with all the signals mixed together. This is a great solution for users who need to connect equalizers or additional power amplifiers in the installation.



Features

- 30 W power amplifier with mixer.
- 2 microphone inputs with gain control.
- 1 auxiliar line input with gain control.
- Bass/Treble controls.
- Master channel control.
- 1 priority channel available (Mic input 1).
- Built-in solid state player with USB and SD inputs.
- Audio player is suitable for external solid state devices with up to 32 GB memory.
- Plays any MP3 and WMA files.
- PRE OUT output available.
- Direct AMP input available.
- Suitable for low impedance speakers (4 Ω) and 25, 70, 100 V Line installations.



Rear panel



Technical data	PA 90/2 USB
Output Power (RMS):	30 W.
Output Power (Peak):	60 W.
Audio inputs:	2 MIC, 1 AUX level.
USB/SD interface:	MP3 / WMA formats.
MIC inputs (Impedance/Sensitivity):	250 Ω / 1.1 mV / -56.95 dBu.
AUX (Impedance/Sensitivity):	47 k Ω / 500 mV / -3.80 dBu.
Power IN (Impedance/Sensitivity):	47 k Ω / 1 V / 2.21 dBu.
Low Impedance Output:	4 Ω .
High Impedance Line Output:	25 / 70 / 100 V.
Pre-out:	600 Ω / 1 V.
Frequency Response:	80 Hz - 18 kHz +/- 3 dB.
S/N Ratio:	>75 dB (Line), >65 dB (MIC).
THD:	Less than 0.5 % at 1 kHz, rated power.
Priority:	MIC 1.
Main supply AC Power:	115/230 V - 50/60 Hz.
Main supply DC Power:	12 V - 2.5 A.
Consumption:	60 W.
Dimensions:	280 x 75 x 190 mm.
Weight:	4.5 kg.