



***Can also be Programmed via Wi-Fi with PC
Using the latest generation of DSP, our BPA-245 amplifier elaborates the signal exclusively in pure digital to guarantee an excellent audio quality with high performances.***

DESCRIPTION

- Amplifier with 8 + 4 inputs.
- Adjustable Noise Gate on each microphone input.
- Adjustable Noise Gate on general volume.
- Digital control of general volume and tones (low, medium low, medium, medium high, high).
- Digital volume and tone control on each MIC/AUX Input (Low, Medium, High).
- Variable low and high frequency filter (LOW CUT) and (HIGH CUT).
- Antilarsen can be enabled on each microphone input.
- Tone adjustment using the parametric equalizer 8+2 band.
- REC button for automatic interruption of AUX-10.
- Ability to by-pass sweep frequency Antilarsen on microphone inputs 7 & 8 in case of acoustic fluctuation during organ playing.
- Six (6) PRESET fixings when the church is empty, half full, full, etc. according to the different types of acoustic absorbents and voice tone quality of each orator.
- Complete keyboard locking or locking excluding the Preset buttons.
- Volume control via an altar remote control (optional).
- All functions can be adjusted using an optional remote control (supplied only for the installer)
- SW upgrade available via PC.
- Ability to make and save a backup of all parameter settings (equalizing levels, volumes, etc.) via PC and modify.

TECHNICAL DATA:

AUDIO INPUTS

Mic 1/8 (balanced)

Max. input level -12 dB
Input Impedance 3,3 kΩ

Aux 1 (RCA 9/10)

Max. input level +6 dB
Input Impedance 3,3 kΩ

Aux 2 (RCA 11/12)

Max. input level +6 dB
Input Impedance 3,3 kΩ

LINK IN

Max. input level +0 dB
Input Impedance 27 KΩ

LINK IN (balanced)

Max. input level +20 dB
Output Impedance 680 Ω

AUDIO OUTPUTS

LINK OUT

Max. output level +0 dB
Output Impedance 100 Ω

LINK OUT (balanced)

Max. output level +20 dB
Output Impedance 680 Ω

REC OUT

Max. output level +6 dB
Output Impedance 100 Ω

L & R(DELAY) OUT

Max. output level +6 dB
Output Impedance 100 Ω

L & R(DELAY) OUT (balanced)

Max. output level +20 dB
Output Impedance 680 Ω

EQUALIZER

Mic/Aux	Low	-15 dB/+15 dB.
Mic/Aux	Mid L	-15 dB/+15 dB.
Mic/Aux	Mid H	-15 dB/+15 dB.
Mic/Aux	High	-15 dB/+15 dB.

Low Cut

Variable from 50 Hz to 975 Hz 6 dB/Ott.

Hi Cut

Variable from 5000 Hz to 22000 Hz 24 dB/Ott.

DIGITAL DATA

Graphic LCD Display LCD, 128x64

Interface

9 pole D-SUB socket:
Firmware upgrade / Remote / PC connection / Parametric Link
6 pole DIN 6 for 4ch. Remote

SYSTEM DATA

Frequency response

Mic. : 25 Hz - 20 kHz, +0/-3 dB.
AUX/Line : 20 Hz - 20 kHz, +0/-3 dB.

Signal/noise ratio

Mic. > 80 dB.
Aux/line > 98 dB.

POWER SUPPLY:

Network power

220 V~, 50/60 Hz T 4 A 250 V.
110 V~, 50/60 Hz T 6 A 250 V.

Absorbed power:

Min.30Watt Max 200Watt.
Standard IEC connection.

DIMENSIONS/WEIGHT:

Dimensions (H x L x D) 88 mm x 482 mm x 300 mm.

Weight:

3 kg.

Regulations:

This unit has been manufactured according to the safety and immunity rules in force and bears the EEC mark foreseen by the EEC directives 89/336

