

Public Amplifier



A-TYPE



B-TYPE

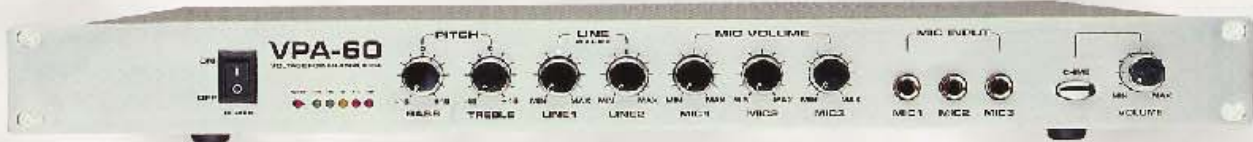
FEATURES and SPECIFICATIONS

- VPA series is co-broadcasting power amplifier with pre-amplifying, suitable for public broadcasting in various places and used for background broadcasting, its panel is of excellent design with aluminum alloy, with beautiful and dignified model, and strong structure.
- Built-in reliable protection circuit for shortcut and overload.
- Input level indicator in 5 LED
- There are 3 ways of microphone input; one of them is priority microphone with mute function.
- 2 line inputs, 1 line output, with 4 ways divided zone output.
- All microphone, line volume, high and low sounds can be regulated independently.
- A ring prompt button is set up on the panel, its volume is a djustable.
- Low-noise fan to ventilate
- Signal/Noise ratio: $\geq 68\text{dB}$
- Distortion : $\leq 0.1\%$
- Frequency response : 60Hz-16KHz less than $\pm 1\text{dB}$
- 3 power output mode : 100V, 70V, 4-16 Ω



C-TYPE

MODEL	Power output	Output current
VPA-100 (with chime)	100W	70V @1.4A 100V @1A
VPA-150 (with chime)	150W	70V @2.1A 100V @1.5A
VPA-200 (with chime)	200W	70V @2.8A 100V @2A
VPA-250 (with chime)	250W	70V @3.5A 100V @2.5A
VPA-300 (with chime)	300W	70V @4.2A 100V @3A
VPA-350 (with chime)	350W	70V @5A 100V @3.5A



D-TYPE

VPA-60

INPUT SPECIFICATION

Power Voltage: 115V/230V AC

Frequency: 50Hz/60Hz

OUTPUT SPECIFICATION

Power output: 60W

Output 1: 4-16 OHMS

Output 2: 70 V

Output 3: 100 V

Frequency Response $\pm 1\text{dB}$: 80Hz-16KHz

Harmonic Distortion: $<0.1\%$

Signal to noise Ratio mic (1-3): 68 dB

Line (1-2): 70 dB

Input mic (1-3) Line (1-3): 600 OHMS - 60dB 10K OHMS - 20 dB

Mic 1 mute Control range: 0-30dB

Line output: 600 OHMS + 4dB

Output current: 70V @0.85A 100V @0.6A