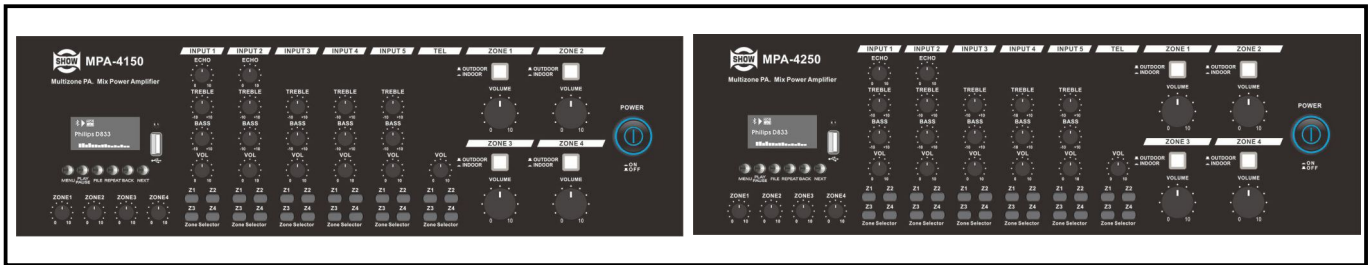




# MPA-4150/MPA-4250

Multiplex P.A. Amplifier



## Features

- 4 x 150W Class-D (MPA-4150) • 4Ω, 70V or 100V outputs • 4 Mic/Line inputs • MP3/FM/BT Player
- 4 x 250W Class-D (MPA-4250) • 4 switchable zone outputs • MIC 1 Priority • 18V phantom power

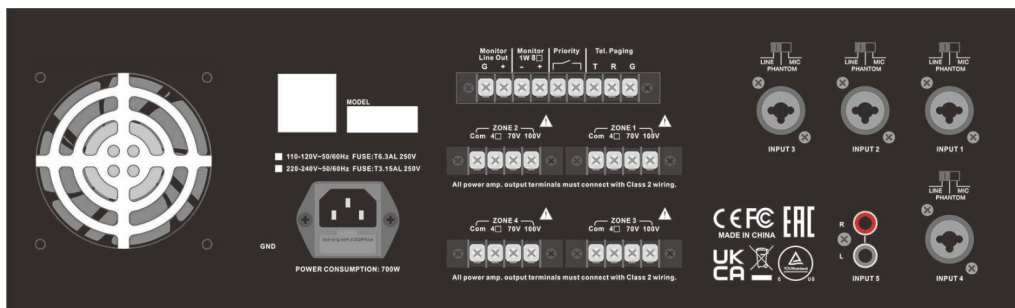
MPA-4150 and MPA-4250 are P.A. amplifiers specifically designed for commercial applications. It is an ideal solution for bars, restaurants, retail outlets, offices, schools and other applications where paging and background music are required.

- Class-D Switching Power Supply
- Better S/N Ratio
- Including MP3/FM/BT player
- Application scene preset selection : Outdoor / Indoor
- More Efficiency & Light-Weight
- Better Noise Floor
- ECHO function

## Specifications

| MODEL                    | MPA-4150 / MPA-4250              |   |
|--------------------------|----------------------------------|---|
| Rated Output Power       | Sine wave 1KHz, THD<1%, Load 4Ω  | 150W x 4 (MPA-4150) / 250W x 4 (MPA-4250) |
| Sensitivity / Impedances | MIC (balanced)                   | -40dBv                                    |
|                          | LINE (balanced)                  | 10dBv                                     |
| Max. Input level         | MIC (balanced input to pre out)  | -20dBv                                    |
|                          | LINE (balanced input to pre out) | +15dBv                                    |
| S/N Ratio                | MIC (20-20KHz)                   | >70dB                                     |
|                          | Line (20-20KHz)                  | >80dB                                     |
| Bandwidth                | MIC@1/8 RMS                      | 100Hz - 15KHz                             |
|                          | LINE@1/8 RMS                     | 80Hz - 18KHz                              |
| THD+N                    | 1W RMS                           | ≤1%                                       |
| Tone Control             | BASS@100Hz                       | ±10dB                                     |
|                          | TREBLE@10KHz                     | ±10dB                                     |
| Phantom supply           | MIC (Balanced)                   | 18V                                       |
| Priority Sensitivity     | MIC 1                            | -60dBv/3S                                 |
| CMRR                     | Balance input                    | >60dB                                     |
| Crosstalk                | 500-20KHz                        | <-60dB                                    |
| Noise                    | All VR MAX                       | <20mv                                     |
| Phase                    | All inputs and outputs           | <±5                                       |
| Rated Power Consumption  | Sine Wave 1KHz, THD<1%, Load 4Ω  | 750W (MPA-4150) / 1200W (MPA-4250)        |
| AC Power Supply          | 110-120V~, 220-240V~50Hz / 60Hz  |   |

Specifications subject to modification without notice



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