

650W DIGITAL POWER AMPLIFIER 100V 4Ω

PA-650WDV









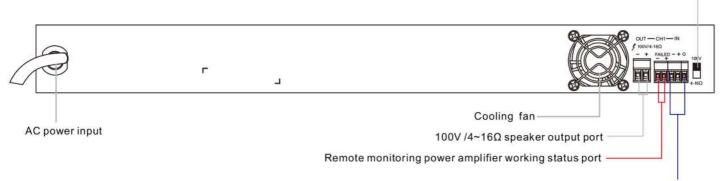
FEATURES

Provide regional power amplification for broadcasting systems, suitable for broadcasting systems such as clubs, stadiums, shopping malls, etc. that require multi-channel high-power pure back-end amplifiers.

- * Using high-efficiency Class D amplifier circuit and built-in highefficiency switching power supply, making the overall efficiency as high as 85%.
- 2. The product adopts reasonable heat dissipation layout inside, so that the product can keep the working temperature below 55 degrees even in extremely harsh working environment, which greatly prolongs the service life of the equipment.
- 3.Using 1U standard 19-inch industrial cabinet design.
- 4. 1-channel digital power amplifier with 100V or 4-16 Ω output terminal.
- 5. Support fault output function, can remotely monitor the working status of power amplifier equipment.
- 6. The product has short circuit, overload and overheat protection.
- 7. Support 1 channel independent power supply function.
- $8.\ 85\%$ high efficiency amplifier with low power loss and low heat generation.
- 9. With 1 channel European terminal balanced input, 1 channel European terminal output.

Model	PA-650WDV
Rated power output	650W
Rated output	100V/4-16Ω
Input Sensitivity (impedance)	±385mV/20KΩ,Balance input
Overload source electromotive force	>11dB
Frequency response	80Hz~16KHz (+1, -3dB)
Signal-to-noise ratio	≥85dB
THD	≤0.1% at 1KHz, 1/3 Rated power
Control	Remote power control and fault indication
Indicator light	Signal, peak, protection, power
Protection	Overheat, overload, short circuit
cooling	Fan forced cooling
Power supply	230V/50Hz
Power Consumption	900W
Size	484×315×44mm
Weight	4.1Kg

Switch buttons for 100V and $4\sim16\Omega$ mode



Balance signal input interface