

## Single Channel PA Power Amplifier, 1500W-2000W SP-P1500/SP-P2000



### Description:

This range of PA power amplifiers are designed for commercial and industrial public address applications.

Rack mount design in 3U type, rated power from 1500W and 2000W, which provide a wide selection to meet different sizes sound systems.

Both balanced and unbalanced line inputs make it selectable for installer, balanced line output feeds to another power amplifier as well as secures the signal transmission is less noise and longer distance.

70V, 100V and 4-16ohm speaker outputs are convenient for installation when selection different speaker matching. A master volume control is included.

Complete protection includes current limiter, short circuit, thermal protection circuits, over-load and distortion alarm. Indicators for power, clip, protection and temperature.

### Feature:

- Rack mount PA 100V amplifier in 3U aluminum panel
- Industrial design for audio project, long term & stable use
- Rated power from 1500W and 2000W
- 70V-100V and 4-16Ω flexible speaker outputs
- Isolated transformer for human safety operation
- Balanced XLR type line input and unbalanced phone jack line input
- Balanced XLR type line output feeds to another power amplifier
- LED indicators for power, signal, clip, protection and temperature
- Built-in automatic temperature controlled fan cooling
- Reliable protection of current limiter, short circuit, thermal protection circuits, over-load and distortion alarm.
- Warranty of 3 years with CE certificate

**Specification:**

Model	SP-P1500	SP-P2000
<b>Description</b>	Single Channel PA System Power Amplifier	
<b>Rated Power Output</b>	1500W	2000W
<b>Speaker Output</b>	100V, 70V & 4-16 Ohms	
<b>Input</b>	10k ohms( $\Omega$ ) < 1V , unbalanced phone jack and balanced XLR Input	
<b>Output</b>	10k ohms( $\Omega$ ) 0.775V (0 dB), Unbalanced phone jack and balanced XLR Input	
<b>Frequency Response</b>	60Hz~20KHz (+1dB, -3dB)	
<b>S/N Ratio</b>	>95 dB	
<b>THD</b>	Less than 0.1% at 1KHz, 1/3 rated power	
<b>Cooling System</b>	Fan auto open when internal temp reaches 55°C	
<b>Protection</b>	AC FUSE 20A	
	Clip, short-circuit, overload and high temp protection	
<b>Power Supply</b>	AC 110-240V/50-60Hz	
<b>Power Consumption</b>	2000W	3000W
<b>Power Cord</b>	(3 x 0.5mm <sup>2</sup> ) x 1.5M (standard)	
<b>Finishing</b>	High-end aluminum panel, 3U, painting black, Case: steel plate, black, elegant appearance	
<b>Net Weight</b>	34.02 KG	40.72 KG
<b>Product Dimension</b>	132(H)×483(W)×422(D)mm	
<b>Gross Weight</b>	36.32 KG/pcs	48.51 KG/pcs
<b>Package Size</b>	225 (H) × 565(W) × 555 (D) mm, 1pcs/ctn	

**Rear Panel:**

