

Power Amplifier Power Supply PA01



PA01 is a high-precision, high-efficiency, low-power integrated power amplifier and microphone power supply machine, with a compact appearance structure designed to meet strict requirements, aiming to provide unparalleled quality and performance.

MIC Power Supply	
Frequency Response	10Hz-20kHz, $\pm 0.5\text{dB}$
Signal to Noise Ratio	> 100dB (20Hz-100kHz)
THD+N	< 0.005%
Standard Voltage Gain	0dB/20dB
Input Impedance	40kOhm
Constant Current Source	24V/4mA
Number of I/O Channels	4
Type of I/O Port	BNC
Power Amplifier	
Power	10W (8Ohm) , 20W (4Ohm)
Frequency Response	10Hz-100kHz, $\pm 0.5\text{dB}$
Signal to Noise Ratio	> 90dB (20Hz-100kHz)

THD+N	< 0.01 %
Channel Isolation	> 80dB
Power Bandwidth	5Hz-100kHz, (+0, -3dB)
Input Impedance	20kOhm
Damping Coefficient	> 200
Slew Rate	30V/microsecond
Input Sensitivity	1V (0dBV)
Standard Voltage Gain	0dB /20dB
Idle Power Consumption	6W
Class	AB
Number of I/O Channels	2
Output Port Type	BANANA
Input Port Type	XLR/6.35
Headphone Amplifier	
Output Power	800mW (MAX)
Frequency Response	10Hz-100kHz, ± 0.5 dB
Signal to Noise Ratio	> 100dB (20Hz-100kHz)
THD+N	< 0.005 %
Input Impedance	20kOhm

Standard Voltage Gain	0dB
Class	AB
Number of I/O Channels	2
Output Port Type	BNC
Input Port Type	XLR/6.35
DUT MIC	
Number of I/O Channels	1
Type of I/O Port	BNC
Input Terminal (Four Level Resistor)	0.68K/1.5K/2.2K/3.0K
Input terminal (Four Voltage Levels)	1.5V/2.0V/3.0V/5.0V

Size (W*D*H)	482mm*250mm*68mm
Weight	5.0kg±0.5kg
Working Voltage(AC)	220V/50Hz