

K02300

DSP Karaoke Power Amplifier

DESCRIPTION

This product condensed the valuable design concept of our company in the field of professional power amplifiers and karaoke processors for over 20 years. With excellent audio performance, special vocal processing technology, and high reliability to ensure the quality of this product.



FEATURES

- Audio processing uses the 32bit high-performance dual core DSP processor;
- The parametric equalization is adjustable through the music channels, with high and low two tones;
- The parametric equalization is adjustable through the microphone channels, with high and low two tones;
- Microphones have adjustable audio effects: delay, reverb, echo;
- Music has adjustable audio effects: original sound elimination; key modulation has four rising mode: #1, #2, #3, and #4, and original key; four decreasing mode: b1, b2, b3, and b4;
- Multifunctional input and output Supports PCM.
- The power supply of the amplifier adopts active power factor correction technology to achieve higher power factor and wide operating voltage range;
- The amplifier module uses the Class D amplification technology, its small in size and lightweight;
- Comprehensive protective functions: patented adaptive temperature management system, power over-voltage/ under-voltage/ over-current protection, power inrush current limit, power release shutdown noise suppression, output short-circuit, direct current protection, and others.

TECHNICAL SPECIFICATIONS

RMS Power(4ohms):	600W
S/N Ratio:	<0.03% @8Ω,20Hz-20kHz
Frequency Response:	20 Hz-20 kHz (±0.5dB)
Power Supply Specifications:	AC 220-240V 50Hz
Dimension (W x D x H):	430 x 334 x 89mm / (16.9 x 13.1 x 3.5in)
Package Dimensions (W x D x H):	550 x 380 x 150mm / (21.7 x 15 x 5.9in)
Net Weight:	5.7 kg / 12.6 lb
Gross Weight:	7.2 kg / 15.9 lb
