

SING EASY KA600 AIO AMPLIFIER

KARAOKE AMPLIFIER SYSTEM



The Sing Easy KA600 is designed for small-club and smart-home karaoke applications that demand sound quality and comprehensive processing features in an affordable, easy-to-use package.

KA600 amplifiers deliver unforgettable karaoke experiences, including echo, reverb and EQ, with feedback protection. Sing Easy products features top-grade components and materials and robust, efficient 600-watt two-channel Class D amplification.

FEATURES

- High-performance 32-bit DSP and A/D and D/A Converter, 24 bit, 48kHz HD Audio processing
- Up to High-efficiency 600-watt, two channels Class D amplifier
- Four levels of AFE (Automatic Feedback Elimination) technology
- Large TFT display for settings information
- Two RCA inputs and one optical input
- Bluetooth and USB inputs offer flexible music connectivity
- Independent microphone volume controls
- Bass, mid, and treble EQ for music and microphone inputs
- USB port on the front panel for MP3 playback

SPECIFICATIONS

	KA600
Channels	2
Stereo, 8Ω per channel	600W
Stereo, 4Ω per channel	900W
Frequency Response	Music: 20 Hz - 20k Hz (± 2 dB) Mic: 40 Hz - 18k Hz (± 2 dB)
Signal to Noise Ratio	95dB
Damping Factor	>300
Total Harmonic Distortion	Music: ≤0.5% at 1kHz Mic: ≤1% at 1kHz
Crossover Modes	Music: Bass (100Hz), Mid (1kHz) and Treble (10kHz) Mic: Bass (100Hz), Mid (1kHz) and Treble (10kHz)
Inputs	BGM, AUX, Coaxial and Optical
Outputs	Pre Out and Rec Out
Power Requirements	AC 220V ± 10% 50-60Hz
Power Consumption	1800W
Net weight	14.5Kg
Dimensions (W x H x D)	483×90×290mm
Packing (W x H x D)	530×145×400mm

