

SING EASY KA800 AIO AMPLIFIER

KARAOKE AMPLIFIER SYSTEM



The Sing Easy KA800 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.

KA800 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 800-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 800-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

| | KA800 |
|---------------------------|--|
| Channels | 2 |
| Stereo, 8Ω per channel | 800W |
| Stereo, 4Ω per channel | 1200W |
| 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 | 2400W |
| Net weight | 16Kg |
| Dimensions (W x H x D) | 483×90×290mm |
| Packing (W x H x D) | 530×145×400mm |

