SING EASY KP808 DIGITAL PROCESSOR

DIGITAL PROCESSOR

The Sing Easy KP808 is a professional-grade digital processor designed for karaoke and other microphone-based applications and provides a full set of audio processing for enhancing or fine-tuning music and voice. KP808 is equipped with two 6.5mm connectors for microphone input, two groups of RCA connectors and an optical connector for music input, and one pair of RCA connectors for recording out. It supports storage and recall of up to 10 pre-sets and manual or auto control of Dance or Sing mode.



Karaoke singers require unique reverb and effects to help untrained singers sound as good as possible. The Sing Easy KP808 dedicated karaoke processor has all the effects needed and digital signal processing (DSP) to configure input microphones and program material as well as setup any type of speaker.

FEATURES

- High-performance 32-bit DSP and A/D and D/A Converter, 24 bit, 48kHz HD Audio professional digital processor
- Four levels of AFE (Automatic Feedback Elimination) technology
- TFT display for intuitive operation and settings information
- 10-band parametric equalizer for microphone inputs
- 7-band parametric equalizer for audio inputs
- · Six output channels: Right, Left, Centre, Sub, Surround Right and Surround Left
- Dance/Sing mode for manual/automatic subwoofer management
- 10 custom presets
- Independent control of Echo and Revert
- Two separate microphone input channels
- Two pairs of RCA connectors and an Optical connector for Music Input
- USB port on the front panel for MP3 playback
- PC Control Software
- RS232 port for home automation or KTV system control

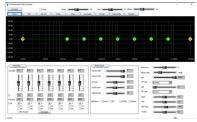
SPECIFICATIONS

Processor	32 bit						
Analog / Digital Signal Conversion	24 bit, 48 KHz						
	Music: 20Hz to 20kHz (± 1 dB)						
Frequency Response	Mic: 20Hz to 20kHz (± 1 dB)						
	Music: >100dB						
Signal-to-Noise Ratio	Mic: >95dB						
	(while effects, EQ, delay, and compression are off and the microphone's volume is at its highest)						
Audio Inputs	Line: IN1, IN2 and Optical						
Line Input Impedance	24 K Ohm						
Maximum Input Loval	Music: +12.0dBV						
Maximum Input Level	Mic: +15.0dBV						
Audio Outputs	XLR 5.1 Channel Output + RCA REC Out						
XLR Output Impedance	30 Ohm balanced, 15 Ohm unbalanced						
RCA Output Impedance	100 Ohm						
Maximum Qutnut Laval	Music: +14.5dBu						
Maximum Output Level	Mic: +14.5dBu						
Power Requirements	AC 220V ± 10% 50Hz						
Net Weight	1.9Kg						
Gross Weight	2.3Kg						
Dimensions (W x H x D)	483 × 43 × 180 mm						

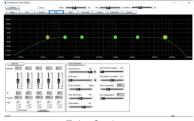
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DIGITAL PROCESSOR

PC CONTROL SOFTWARE GUI



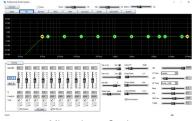
Music Settings



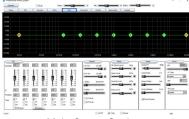
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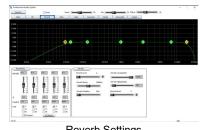
Center Output Settings



Microphone Settings



Main Output Settings



Reverb Settings

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System Settings





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