

PROFESSIONAL KARAOKE WIRELESS MICROPHONE SYSTEM

KTV MICROPHONE **UHF** **PLL** **IR**

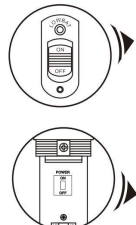
CERTIFICATE OF UTILITY MODEL PATENT: 2008 200 51378.4
CERTIFICATE OF DESIGN PATENT: 2008 302 13833.1

SYSTEM FEATURES

- ※ Durable metal case of receiver and handheld microphone.
- ※ Receiver with SCM signal selection.
- ※ Receiver with RF quartz crystal oscillator wireless technique, auto-transmitting infrared channel locking information when power on.
- ※ Handheld microphone with PLL synthesized circuit, auto-receiving channel locking information from receiver when power on.
- ※ Automatically track and lock the channel after power on, without any complicated handworked adjustment, convenient and easy to use.
- ※ Handheld microphone can be taken to any KTV room for using after power on, unfixed using room, very convenient and unlimited.
- ※ Can be offered over 200 channels without crosstalk, using for more than 100 KTV rooms simultaneity.
- ※ Worked by infrared auto-matching code technique, to gain the advantage of easy handling and steady function.
- ※ EIA standard 19 inch full metal housing with rack ear.

SYSTEM SPECIFICATION

Frequency Range: 460.00-970.00MHz (Available frequencies depend on the applicable regulations in the country where the system is used)
 Frequency Stability: ± 15 ppm
 S/N Ratio: > 85 dB
 THD: $< 5\%$
 Audio Frequency Response: 50Hz--15KHz (± 2 dB)
 Audio Output Level: 360mV
 Transmitting Distance: 50 metres. (Under the optimal condition)
 Operating Temperature Range: -10--50 degree



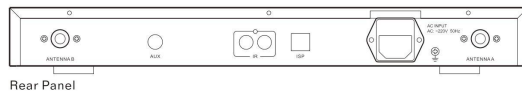
K2008A HANDHELD TRANSMITTER



K2008A RECEIVER

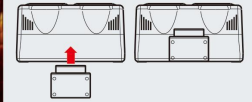


19-inch Audio equipment rack



Rear Panel

EXTERNAL INFRARED CHANNEL CONNECTING SENSOR



K2008A SERIES >>>

PROFESSIONAL WIRELESS MICROPHONE SYSTEM

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RECEIVER SPECIFICATIONS

Sensitivity: > -105 dBm(S/N:-12dB 15KHz)
 Border Upon Channel Rejection: > 75 dB
 Image & Spurious Rejection: > 75 dB
 Power Requirement:
 DC13--15V or AC:110V / 60Hz or 220V 50Hz
 Power Consumption: < 30 W
 Size: 395x220x50mm

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HANDHELD TRANSMITTER SPECIFICATIONS

RF Power: 11dB (50 Ω)
 Harmonic Rejection: > -60 dBc
 Max Deviation: > 65 KHz
 Current Consumption: < 95 mA (3V DC)
 Cartridge: Dynamic / Cardioid
 Battery: 2XAA (Alkaline)
 Battery Life: Approx. 8 hours (1800mAh)

G-K2008



RECHARGEABLE TABLE STAND

Power Requirement:DC 12V
 Recharging Time:Not less than 4 hours
 Dimensions:13.8×7×7.3cm

