

SU-850DA

Digital Wireless Microphones System 168CH

SOUNDVISION™

694.4 TO
702.7 MHzCH:168
channelsAUTO MUTE
Falling Down
or Laid DownUp To
60M

Certifications : CE and RoHS / The SU-850D Series conforms to standard

NBCT | ETSI EN 300 422-1 , 301 489-9 , EN 62479 , IEC 60950-1

FEATURES

- Digital UHF 694.4 ~ 702.7 MHz frequency range.
- Frequency response 30Hz ~ 20kHz ± 2 dB
- Pre-Set 168CH (2*84CH) selectable frequencies.
- TFT display to indicate frequency, battery level, volume level, Channel and Menu Settings.
- AF / RF signal indicator LED light on receiver
- Up to 60 Meters line-of-sight range. / Output power 10mW
- Auto mute when falling or laid down.
- Unique digital 16 bits ID pilot technology, no crosstalk disturbance even same frequency.
- IR sync downloading the frequency from receiver.
- Wireless system adopts Intelligentized cryptographic hardware.
- An efficient battery energy design that allows the microphone to be used continuously for longer periods of time.
- Ideal for large and small stages, clubs music entertainment, conference, meeting, training, speeches and karaoke etc.

SPECIFICATIONS

SYSTEM

Carrier frequency	UHF 694.4 ~ 702.7MHz
Available channels	168CH (2 x 84CH)
Bandwidth	8.4MHz
Dynamic range	96dB
Total harmonic distortion	<0.3%
Frequency response	30Hz ~ 20kHz ± 2 dB
Demodulation mode	DQPSK
Sampling rate	48 KHz
Audio output level	1 x 6.3mm, 2 x XLR balance output

- Specifications are subject to change without prior notification.

SPECIFICATIONS

SU-850DA : RECEIVER

Frequency response	30Hz ~ 20kHz ± 2 dB
Power supply	DC 12V-18V 1A
Consumption power	2 Watts
Signal/noise ratio	96dB
Receiving sensitivity	-95dBm

SU-850HA : HANDHELD TRANSMITTER

Carrier frequency	UHF 694.4 ~ 702.7MHz
Available channels	168CH (2 x 84CH)
Bandwidth	8.4MHz
Frequency switch	IR SYNC
Microphone type	Dynamic
Polar pattern	Cardioid Directional
Frequency response	50Hz - 15kHz ± 5 dB
Impedance	580 Ω $\pm 15\%$ @1kHz
Sensitivity	-52dB ± 2 dB (0dB=1V/Pa @1kHz)
Output power	10mW
Harmonic radiation	<-50dBc
Battery	3V (2 x 1.5V AA Battery)
Battery life	approx. 8 hours (Alkaline Type)

ORDERING INFORMATION

SU-850DA/HA Dual Handheld Transmitter

- Model : SU-850DA/HA Dual Handheld wireless microphone set.