

SU-990D Digital Wireless Microphones System 180CH



SU-990D/BT (Dual Bodypack Transmitter)

694.4 TO 702.7 MHz
 748.3 TO 757.7 MHz
 CH:180 channels
 AUTO MUTE Falling or Laid Down
 Up To 120M



SU-990D/BT (LV-X)



SU-990D/BT (HW-X)

FEATURES

- Digital UHF 694.4 ~ 702.7 , 748.3 ~ 757.7 MHz frequency range.
- Frequency response 30Hz ~ 20kHz ±2dB
- Pre-Set 180CH selectable frequencies (CH-A : 20Group (85Channels), CH-B : 20Group (95Channels)).
- True diversity system with 4 antenna.
- 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.
- TFT display to indicate frequency AF / RF signal, battery level, Group, Channel and Menu Settings.
- Auto frequency scanning and spectrum display.
- Equalizer 9 Preset : 0, ±3db (Flat / low shelf cut / high shelf cut / high shelf boost / low shelf boost)
- Up to 120 Meters line-of-sight range.
- Auto mute when falling or laid down.
- 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 ~ 702.7 , 748.3 ~ 757.7MHz |
| Available Channels | 180CH CH-A : 20Group (85CH) , CH-B : 20Group (95CH) |
| Bandwidth | 17.9MHz |
| Dynamic Range | 96dB |
| Total Harmonic Distortion | <0.1% |
| Frequency Response | 30Hz ~ 20kHz ±2dB |
| Demodulation Mode | DQPSK |
| Sampling Rate | 48 KHz |
| Audio Output Level | 1 x 6.3mm, 1 x XLR balance output |

SU-990R : RECEIVER

| | |
|-----------------------|-------------------|
| Frequency Response | 30Hz ~ 20kHz ±2dB |
| Power Supply | DC 12V-18V 1A |
| Consumption Power | 4 Watts |
| Signal/Noise Ratio | 96dB |
| Receiving Sensitivity | -95dBm |

SPECIFICATIONS

SU-990BT : Bodypack Transmitter

| | |
|------------------------------|--------------------------------------|
| Carrier Frequency | UHF 694.4 ~ 702.7 , 748.3 ~ 757.7MHz |
| - Frequency range Group A | 694.4 ~ 702.7 MHz ; |
| - Frequency range Group B | 748.3 ~ 757.7 MHz |
| Available Channels | 180CH |
| - Channels A : 20Group | 85CH |
| - Channels B : 20Group | 95CH |
| Bandwidth | 17.9 MHz |
| Frequency Switch | IR SYNC |
| Microphone Type | Dynamic |
| Polar Pattern | Cardioid Directional |
| Output Power | 10mW / 30mW |
| Harmonic Radiation | <-50dBc |
| Battery Voltage | 3V (2 x 1.5V AA Battery) |
| Battery Life (Alkaline Type) | approx 8 hours |

LAVALIER (LV-X) | HEADWORN (HW-X)

| | |
|--------------------|---------------------|
| Frequency Response | 20Hz - 20kHz |
| Microphone Type | Condenser |
| Impedance | 32Ω ±15% |
| Sensitivity | -38 ±2dB @1kHz; 1mW |
| Distortion | 1% @ 1KHz |
| Connect | Mini XLR 4-Pin |

ORDERING INFORMATION

SU-990D/BT Dual Body-Pack Transmitter

- Model : SU-990D/BT (CB) Dual Body pack with Clip(x2) & headworn(x2) wireless microphone set,

Certifications : CE and RoHS / The SU-990D Series conforms to standard NBCT | ETSI EN 300 422-1 , 301 489-9 , EN 62479 , IEC 60950-1

- Specifications are subject to change without prior notification.