

## SU-990D Plus Series

## DIGITAL WIRELESS MICROPHONES SYSTEM



### SU-990D/BTP

(Dual Bodypack transmitter)

694.5 TO 757.7 MHz

CH:180 channels

30Hz~20kHz ±2dB

AUTO Frequency Scanning

4 antenna

Up To 120M

9EQ Preset

### FEATURE

SU-990BTP is a wireless bodypack transmitter compatible with SU-990D Digital Wireless Systems.

- Easy to use quickly syncs with a wireless receiver.
- OLED with easy-to-navigate menu and controls.
- Housing Cast aluminum.
- Digital UHF 694.5 ~ 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)).
- Equalizer 9 Presets : 0, ±3db (FLAT / low shelf cut / high shelf cut / high shelf boost / low shelf boost)
- True digital diversity system with 4 antennas.
- Up To 120 Meters line-of-sight range.
- Wireless system adopts intelligentized cryptographic Hardware.
- Easy pairing of transmitters and receivers and IR sync
- Ideal for large and small stages, clubs music entertainment, event, conference, meeting, training, presentation speech and Etc.

### SPECIFICATIONS

#### SYSTEM

Carrier Frequency	UHF 694.5 ~ 702.7 , 748.3 ~ 757.7MHz
Available Channels	180CH CH-A : 20Group (85CH) , CH-B : 20Group (95CH)
Bandwidth	17.8MHz
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, 2 x XLR balance output

#### SU-990DPR : RECEIVER

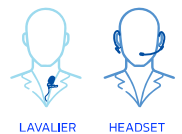
Frequency Response	30Hz ~ 20kHz ±2dB
Power Supply	DC 12V~18V 1A
Consumption Power	4 Watts
Signal/Noise Ratio	96dB
Receiving Sensitivity	-95dBm

#### SU-990BTP : BODYPACK TRANSMITTER

Carrier Frequency	UHF 694.5 ~ 702.7 , 748.3 ~ 757.7MHz
- Frequency range Group A	694.5 ~ 702.7 MHz ;
- Frequency range Group B	748.3 ~ 757.7 MHz
Available Channels	180CH
- Channels A : 20Group	85CH
- Channels B : 20Group	95CH
Bandwidth	17.8 MHz
Frequency Switch	IR SYNC
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



Certifications : CE and RoHS / The SU-990D Series conforms to standard NBCT | ETSI EN 300 422-1, 301 489-9, EN 62479, IEC 62368-1 : 2018

Specifications are subject to change without prior notification.

### ORDERING INFORMATION

SU-990D/BTP Dual Body-Pack Transmitter

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