

## S5.3-HD-H2USQ

### S5.3 HANDHELD MICROPHONE SET



The S5.3-HD includes a handheld dynamic microphone and a true diversity tuner. Both of them feature user-friendly operability, and employ an easy-to-read LCD display. Also it is possible to perform the system settings through infrared communications, and monitor the system status using the supplied PC software.

### Key features

- Includes S5.3-HDX x 1 and S5.3-RX x 1
- True diversity operation
- Up to 640 selectable frequencies
- Automatic frequency scan
- USB based computer monitoring
- Simple operation using LCD screen and jog wheel
- Infrared synchronization between transmitter and receiver
- Professional metal enclosure.

## Specifications

System Components	Handheld wireless microphone S5.3-HDX x 1, Diversity tuner S5.3-RX x 1
Frequency Range	576 - 606 MHz, UHF
Channel Selectable	9 banks, 12 frequencies max/bank
Tone Frequency	32.768 kHz
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)
Included Accessories	CD (PC Monitoring Software) x 1, BNC cable x 2, AC Adapter x 1, Microphone holder W3/8" (with stand adapter) x 1, Wireless antenna x 2, Color ring (6 colors) x 6

### S5.3 HANDHELD MICROPHONE

Microphone Element	Dynamic microphone with hyper cardioid
Frequency Range	576 - 606 MHz, UHF
RF Carrier Power	Less than 50mW (Factory preset 10mW ERP)
Modulation Type	PLL synthesized
Maximum Input Level	146 dB SPL (microphone sensitivity: Gain "0")
Maximum Deviation	±40 kHz
Audio Frequency Response	60 Hz - 20 kHz
Dynamic Range	110 dB or more (with S5.3-RX )
Battery	LR6 (AA)
Battery Life	10 hours (Alkaline)
Indicator	LCD display, Power lamp
Antenna	Built-in type
Function	Mute switch, Infra-Red ink port, Battery life indicator (4 steps), Microphone sensitivity adjustment (Gain 0 -2; 12 dB)
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)
Finish	Dark gray
Dimensions	Ø50 x 247.9 mm (Ø1.97" x 9.8")
Weight	380g (0.84 lbs) (with battery)
Included Accessories	Microphone holder W3/8" (with stand adapter) x 1, Color ring(6 colors) x 6

### S5.3 RECIEVER

Power Source	300 mA (13 V DC)
Frequency Range	576 - 606 MHz
Diversity System	Space diversity (true diversity)
Audio Output	Line: -22 dB*/ Mic: -62 dB* Line/Mic selectable, 600 Ω, balanced, XLR-3-32 type connector Headphone: max. 100 mW 16 Ω, unbalanced, phone jack -28 dB*, 600 Ω, unbalanced, phone jack
Antenna Phantom Power	9 V DC, 30 mA (max) (Available to turn off phantom power)
Harmonic Distortion	1% or less (typical)

Squelch Sensitivity	6 - 36 dB $\mu$ V variable
Squelch System	Using together of noise SQ, carrier SQ and tone SQ
Indicator	LCD, Power lamp, Mute lamp, ANT A/B lamp
Signal to Noise Ratio	110 dB or more (A-weight)
Frequency Response	50 Hz - 20 kHz, $\pm$ 3 dB
Dimensions	210 (W) x 46 (H) x 210 (D) mm (8.27" x 1.81" x 8.27") (excluding antenna)
Weight	1.3kg (2.87lb)