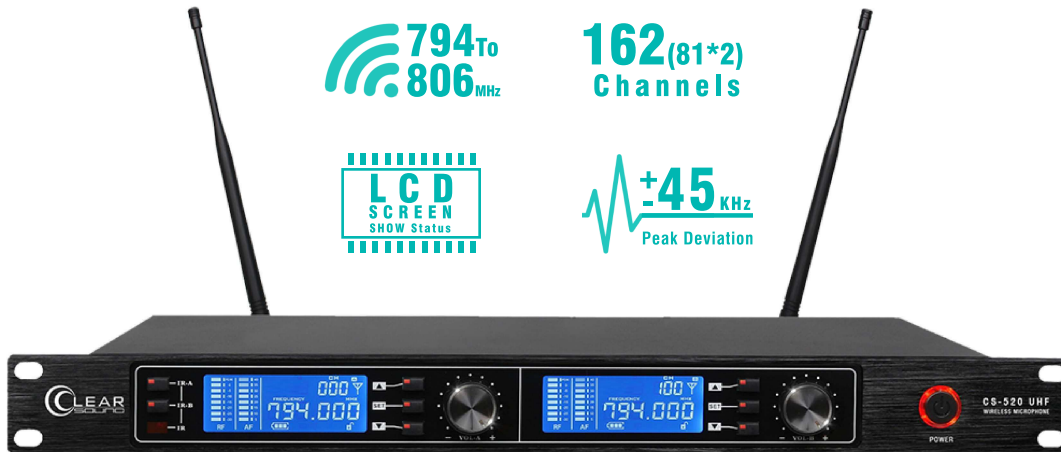


# CS-520 UHF Dual Handheld Wireless Microphone 162 Channels



## CS-520



### Features

- UHF 794~806 MHz frequency range. (Brand for Thailand Regulation)
- AFS frequency automatic search function in dependently.
- The frequency can be synchronized between receiver and transmitter via infrared.
- LCD display shows status of frequency, AF and RF signal etc.
- PLL synthesized technique and digital pilot technique.
- Noise locked, Pilot Tone locked, and Squelch Control.
- Provide different nature and clean sound.
- Pre-set 162 CH (81×2) selectable frequencies.
- The power switch turn-on/off without silent noise.
- Ideal for professional stage, clubs and music entertainment etc.
- Optional hand-held microphone, pocket transmitter, lavalier and headset available.

### Certifications : NBTC

The CS-520 conforms to standard

- ANSI / TIA / EIA 603-C-2004
- ETSI EN 300086 , ETSI EN 300422

### Specifications

#### Receiver

Operating frequency	794-806MHz
Receiver mode	intermediate-frequency super heterodyne structure with twice conversions
The first intermediate frequency	110MHZ
The second intermediate frequency	10.7MHZ
Squelch limited	0-40dB
Spurious noise suppression	>80dB
Audio output	unbalance : +4db(1.25V)/5KΩ; balance : +10db(2.5V)/600Ω
Power requirement	DC12V/1A
Electricity	single receiver, <200mA; double receiver, <350mA

### CS-520/HT : Handheld Transmitter

Operating frequency	794-806MHz
Frequency adjusting	FM frequency
Available bandwidth	0.150MHz per channel
Channel number	162
Frequency stability	±0.005%
Dynamic range	>110dB
Peak frequency deviation	±45KHz
Frequency response	60Hz-18KHz(±3db)
Microphone Type	Dynamic
Polar Pattern	Cardioid Directional
S/N ratio	>105dB
T,H,D distortion	<0.5%
Transmitted power	15mW
Battery Voltage	3V (2×1.5V AA Battery)

### CS-520/BP : Body-Pack Transmitter

Operating frequency	794-806MHz
Frequency adjusting	FM frequency
Available bandwidth	0.150MHz per channel
Channel number	162
Frequency stability	±0.005%
Dynamic range	>110dB
Peak frequency deviation	±45KHz
Frequency response	60Hz-18KHz(±3db)
Microphone Type	Condenser
Polar Pattern	Omni-Directional
S/N ratio	>105dB
T,H,D distortion	<0.5%
Transmitted power	15mW
Battery Voltage	3V (2×1.5V AA Battery)

• Specifications are subject to change without prior notification.