

### **Key Features**



# AFS(Automatic Frequency Selection)

 Press the "AFS" (Auto Frequency Selection) button 3 sec and the receiver will auto-scan and lock on to an open, interferencefree frequency.



### IR Infrared

Press [IR] button to upload automatically the receiver frequency to the transmitter.



## Anti-Interference

 PLL(Phase Lock Loop frequency control) design ensures transmission reliability, "NoiseLock" squelch effectively blocks stray RF.



# Signal stability

• The hardware circuit of the whole system is controlled by am icrocomputer, and the selected computer technology is used to calculate the frequency of no interference with each other, so that the performance of the whole system is more stable, and it is not easy to occur the phenomenon of frequency offset and interruption.



#### Super Wide Frequency Range

- 522–936 MHz operating frequency range, with AFS (Auto Frequency selection) function, dual-channel reception, frequency-selective greater..
- Each channel with 32 adjustable frequencies, total 64 adjustable frequencies for dual channels, 24 frequency groups provides 768 selectable frequencies for users.



## **Universal Property**

134MHz transmitter, four different frequency bands transmitter can be used at random, which is very convenient for debugging and management.



### LCD Display

· Bright and easy-to-read LCD display show RF/AF signal strengths, transmitter battery consumption, can set channel, frequency, frequency group, user name, mute level, etc.



### **Energy Conservation**

 Accurate low consumption circuit design, battery life is twice as common one



## **Product Specification**



Dual Channel Wireless Receiver

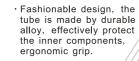
· EIA standard 1U metal

rack receiver chassis.

Bright LCD display can simultaneously display the working channel or frequency, RF & AF signal status, transmitter battery consumption as well as mute level.

Main Frame Size	EIA standard 1U
Channels	Dual Chnnel
Frequency Stability	±0.005%(-10°C~50°C)
Carrier Frequency Range	522MHz~936MHz
Modulation Mode	FM
Oscillation	PLL synthesized
Sensitivity	S/N>60dB at 25 deviation
Band Width	32MHz
Max Deviation Range	±45KHz
S/N	>100dB
T.H.D	<0.5%@1KHz
Frequency Response	63Hz-18KHz ±3dB
Operating Range	80M typical(in open space)
Power Supply	DC 12V/7W
Weight	Approximately 1.8kg
Dimension(mm)	410(W)x43(H)x206(D)
Output socket	XLR balanced & 6.3 unbalanced





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	Carrier Frequency Range:	522MHz~936MHZ
/	Oscillation:	PLL Synthesized
//	Harmonic Radiation:	≤45dBm
//	Bandwidth	134MHz(It depends on the region
//	Max. Deviation Range:	±45KHz
//	RF Output Power:	10MW/40MW
//	Battery:	AAx2
//	Current Consumption:	110mA(Typical)
//	Battery Current/ Life:	Approximately 11 hours
//	Microphone Lengths:	52( φ )x255(L)
	Weight:	Approximately 285g (w/o battery)





 Desktop gooseneck wireless conference microphone, simple of durable metal materia multi-function LCD of built-in high-pass fill

Wireless Conference Microphone

Bodypack-style wireless microphone, simple design, lightweight and practical engineering materials, durable, multifunction LCD display, built-in input selector switch, can be used to facilitate the instrument. The standard mini XLR microphone interface is suitable for a variety of well-known headset and clip microphones on the market. It is suitable for applications such as speech and singing.

Oscillation:	PLL Synthesized
Harmonic Radiation:	≤50dBm
Bandwidth	134MHz
	(It depends on the region)
Max. Deviation Range:	±45KHz
Input Connector:	4-pin mini-XLR connector
RF Output Power:	10MW/40MW
Battery:	AAx2
Current Consumption:	110mA(Typical)
Battery Current/ Life:	Approximately 11 hours
Dimension:	84(H) X66(W) X 23(D)
Weight:	116g (w/o battery)

Carrier Frequency Range: 522MHz~936MHZ

Desktop gooseneck wireless conference microphone, simple design, durable metal material, multi-function LCD display, built-in high-pass filter and gain adjustment, silent touch switch. Suitable for various applications in government departments, institutions, etc.

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Oscillation:	PLL Synthesized
Harmonic Radiation:	≤50dBm
Bandwidth	134MHz
	(It depends on the region)
Max. Deviation Range:	±45KHz
RF Output Power:	13mW
Battery:	AAx2
Current Consumption:	130mA(Typical)
Battery Current/ Life:	Approximately 9 hours
Microphone Lengths:	340/420(default)/480
Weight:	Approximately
	830g (w/o battery)
Color:	Nickel Black

Carrier Frequency Range: 522MHz~936MHZ

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