

DSP2020A DSP2020B DSP2020 DSP2020H DSP2020C

Wireless Microphone System



DSP2020 Wireless Microphone Receiver



DSP2020A (Hand-held+Headset Wireless MIC+Receiver) Wireless Microphone Set



DSP2020B (Clip+Headset Wireless MIC+Receiver) Wireless Microphone Set



DSP2020H (Hand-held+Headset) Wireless Microphone



DSP2020C (Clip+Headset) Wireless Microphone

Description

This product is a professional wireless microphone system. DSP2020 is the wireless microphone receiver, which can be combined with several kinds of transmitters to form a wireless microphone system. The combination set includes DSP2020A (Hand-held+Headset Wireless MIC+Receiver) Wireless Microphone Set and DSP2020B (Clip+Headset Wireless MIC+Receiver) Wireless Microphone Set.

Application scopes: conference hall, teaching lectures, home entertainment, etc.

Features

- Stylish and simple appearance design.
- Adopt PLL design, with infrared and wireless frequency pairing functions.
- Can automatically search interference signals in the current environment, and actively avoid interference frequencies and select an ideal channel when pairing frequency.
- Adopt international top high-performance audio processing chip, ultra-low distortion sound processing circuit design.
- UHF dynamic compression shunt technology, to shunt and load high and low frequencies automatically for the best performance.
- Adopt international advanced digital pilot technology and independent ID code design to prevent cross frequency.
- Easy to install and use.

Specifications

Parameters	Value		Unit
Power Part	Receiver	Transmitter	
Voltage	5V	Rechargeable lithium battery4.2V	V
Working Current (Peak)	80	60	mA
Standby Current	0.1	0	mA
Digital Audio Part			
Bit Depth	16		Bit
Sampling Rate	32		kHz
Frequency Response	20Hz-16kHz (±1.5dB)		Hz
Dynamic Range	85		dB
Distortion	0.2		%
SNR	85		dB
System Delay	10		ms
Full Amplitude Input	169		mVrms
Full Amplitude Output	715		mVrms
Output/Input Gain	-6.9		dB
Output Impedance	600		Ω
RF Part			
Frequency Range	1		GHz
Number of Channels	16		PCS
Bandwidth	5		MHz
Effective Receiving Distance	Indoors > 30		m
Receiving Sensitivity	-90dBm@2Mbps/Ber=1/1000		dBm
Transmitting Power	10		dBm
Package Dimensions (2 pcs W×D×H)	380×400×120mm		
Gross Weight (2 pcs)	1.65KG		
Receiver Dimensions (W×D×H)	165×105×30.4mm		
Receiver Net Weight	0.2KG		