



Feature:

1. True diversity receiver, two-channel independent signal selection system. It can greatly reduce the occurrence of frequency interruption.
2. The two-channel independent AFS frequency automatic search function can quickly scan and lock the frequency points with less interference in the working environment.
3. Each channel has an independent digital display channel and frequency, allowing users to understand the host operation at a glance. Two-color synchronous display, red when closed and green when open.
4. The host has a high-definition, full-viewing 1.77-inch TFT display, and the content is displayed clearly. The high-definition TFT display indicates RF and AF signal strength, battery status, diversity channel indication (A/B), frequency, frequency group/channel and other working status
5. The receiver and transmitter use IR infrared frequency binding technology to synchronize the code with one click.
6. Professional performance-level phase lock circuit, combined with noise lock squelch control and digital pilot technology. When the transmitter is turned off, the pilot control mutes the AF signal to suppress noise and simultaneously mutes the corresponding receiver. Ensures effective blocking of interference signals
7. The frequency of each channel is calculated as 160 groups. The two groups of different frequencies are 320 groups in total. More than 8 stacking machines are used on the same occasion.
8. CPU bus control, combined with digital LCD interface display, easy operation, outstanding performance, multiple noise monitoring circuits, and a specially designed ID identification code verification system, making it super anti-interference
9. Feedback howling suppression and weakening function can effectively reduce feedback howling
10. The true diversity wireless system is specially designed for touring performances and fixed installations, providing the highest reliability, sound quality and transmission stability.
11. Preset digital audio equalizer, which can simulate the sound quality characteristics of various sound heads
12. Air expansion range is 150 meters; optional hand microphone, headband, and collar clip

Specification:

Receiver parameters	
Chassis specifications	standard 1U
Number of channel groups	two channels
Frequency response	55Hz~16KHz±3dB
Frequency range	615MHz-655MHz
Modulation mode	FM
Number of channels	320
Channel spacing	50KHZ
Frequency stability	±0.005%
Dynamic range	100db
Maximum offset	±45KHZ
Audio frequency response	40HZ-18KHZ (±2db)
Comprehensive signal-to-noise ratio	>105db
Comprehensive distortion	≤0.5%
Working environment temperature	-10°C~+50°C
Effective working distance	generally more than 150 meters (open space)
Oscillation mode	PLL phase locked frequency synthesis
Output socket	1 MIXOUT6.35 mixed output, 2 BALOUT independent outputs
Input voltage	DC12-DC15V 1000mA
Weight	1.73KG
Size	480mm (width) X 44mm (height) X190mm (depth)
Handheld microphone, headset, and lavalier transmitter parameters	
Working frequency	615-665MHz
Modulation method	wideband FM
Number of channels	160
Channel spacing	300kHz
Frequency stability	±0.005%
Dynamic range	100dB
Offset	±45kHz
Audio frequency response	60Hz-16kHz (±3dB)
Comprehensive signal-to-noise ratio	>95dB
Comprehensive distortion	≤0.5%
Working distance	150m (air expansion range)
Working environment temperature	-10°C~+50°C
Power supply	2 AA 1.5V alkaline batteries
Battery life	when transmitting at normal power, it can be used for more than 8 hours