Soundun Electronics

Professional Stage Equipment Manufactur

Core Technology: SoundAI™ Intelligent Audio Engine

AI-based adaptive noise reduction technology

While accurately suppressing noise, it preserves vocal details and texture to the fullest, restoring the original true sound

🎯Core Advantages：Adaptive scene recognition effectively solves recording difficulties in noisy, complex and variable environments

Low-latency wireless transmission technology

Achieve perfect audio-video synchronization with end-to-end latency below 5 milliseconds, meeting the stringent requirements for professional live streaming, short video recording and Vlog shooting

🚀Core Advantages：Supports multi-channel connection with full-process data security encryption

Wireless In-Ear Monitor System

Modulation Mode: π/4-DQPSK
Frequency Range: 530–580 MHz, 2×100 / 4×50 channels
Sampling Rate: 48 kHz
Transmission Rate: 204.8 kbps
Dynamic Range: > 90 dB
Total Harmonic Distortion: < 0.1%
Audio Transmission Delay: < 3 ms
Signal-to-Noise Ratio: > 96 dB
Frequency Response: 30–20 kHz
Receiving Sensitivity: < -94 dBm
Unique Address Code: Yes

Modulation Mode: FM
Frequency Range: 540–599 MHz
60 frequency points per channel
4 independent channels
240 frequency points in total
Sampling Rate: 48 kHz
Transmission Rate: 204.8 kbps
Dynamic Range: > 90 dB
Total Harmonic Distortion: < 0.5%
Audio Transmission Delay: < 1 ms
Signal-to-Noise Ratio: > 96 dB
Frequency Response: 30–18 kHz
Receiving Sensitivity: < -100 dBm

Application Scenarios: Empower Professionals & Creation

Professional Performance Scenarios

In noisy live performance venues, our wireless in-ear monitor system delivers clear, latency-free audio feedback, enabling performers to deliver every note with precise accuracy

Live Streaming & Content Creation Scenarios

Whether for indoor live streaming or outdoor interviews, our wireless microphone system delivers stable and clear sound, allowing creators to express themselves freely

Contact Us: Start Your Ultimate Audio Experience

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Thank you for listening

Soundun Electronics· Let Sound Be More Valuable