



LCS-2340L

2-Channel UHF Desktop Wireless Microphone

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This LCS-2340L Desktop UHF Microphone features anti-interference, anti-crosstalk, high-fidelity, high SNR, and excellent wireless transmission range, a 500MHz+600MHz dual-band for superior multi-channel performance, a DTR-series universal receiver compatible with various transmitters, and a 20–20KHz full audio range with <2dB frequency response deviation

MAIN FEATURES

▲ High-Performance Wireless Audio System

It offers anti-interference, anti-crosstalk, high-fidelity sound, high signal-to-noise ratio, and excellent wireless transmission range.

▲ Advanced Wireless Technology

Adopts digital UHF technology with an effective wireless transmission range of up to 70 meters, effectively avoiding interference.

▲ Full Audio Band Wireless Transmission

Covers the 20–20kHz full audio band with <2dB frequency response deviation for near-lossless transmission, and phase deviation of -30° to +60°.

SPECIFICATION

TRANSMITTER WIRELESS PARAMETERS

Communication Mode:	Digital U-Band Audio Wireless Communication
Modulation Method:	Pi/4DQPSK
Transmission Frequency Band:	510~698 MHz, (Different Regions Have Different)
RF Output Power:	<18 dBm
Transmission Distance:	70m (Interference-Free Environment Result, Varies By Transmitter Location)
Sensitivity:	-96 dBm
S/N:	>96 dB
T.H.D:	<0.03% (@1KHz
Frequency Response:	20Hz~20KHz, Attenuation <2dB
Phase Response:	-30° ~ +60° (@20Hz-20KHz)
Latency:	4.17 ms

TRANSMITTER AUDIO PARAMETERS

Type:	Capacitor Microphone Core
Sensitivity:	-30±2dB (F=1KHZ,S.P.L=1Pa 0dB=1V/Pa)
Operating Voltage:	1.0V-5.0V
MAX S.P.L:	105dB (F=1KHz, THD<5%)
S/N:	70dB (S:F=1KHz,S.P.L=1Pa; N: A-Weighted Curve)

TRANSMITTER GENERAL PARAMETERS

Power Supply:	Build-In 3000mAh Li-Battery + External AA Battery *3 Automatically Switches According To The Algorithm.
Battery Life:	>10h; Standby >20h(Li-Battery)
Operating Temperature Range:	5 °C~ 45 °C(Battery Characteristics May Limitthis Range)
Product Weight:	Gooseneck Pole: 80g Base: 523g
Product Dimensions:	Gooseneck: L=400mm R=40mm Base: 150mm*120mm*8mm
Material:	Aluminum Alloy + Engineering Plastics
Storage Temperature Range:	-10°C~74°C (May Be Limited By Battery Characteristics)

RECEIVER PARAMETERS

Communication Mode:	Digital U-Band Audio Wireless Communication
Modulation Method:	Pi/4DQPSK
Transmission Frequency Band:	510~590, 668~698 MHz (Varies Depending On Region)
RF Output Power:	<18 dBm
Frequency Response Attenuation:	<2dB (20Hz~20KHz)
Signal-To-Noise Ratio (S/N):	>96 dB
Total Harmonic Distortion (T.H.D):	<0.03% @ 1KHz
Number Of Channels:	36 Channels
Bandwidth:	Up To 180MHz, Differences According To Regions
Power Supply:	DC 12V/1A /8W
Product Dimensions (Without Antenna):	480×200×45mm
Product Weight:	2.08kg

ACCESSORIES

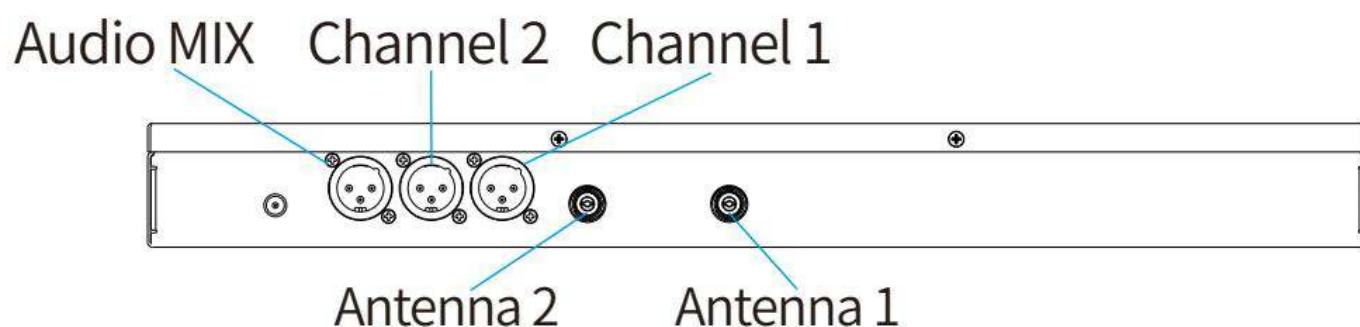
1×Receiver
1×Power Adapter (Optional)
2×Antenna
2×Desktop Microphone (Base and Microphone Pole)
1×Charging Adapter
2×Charging Cable
2×Windshields
1×Quick Installation Guide
1×Warranty & Certification Card

INTERFACE DESCRIPTION

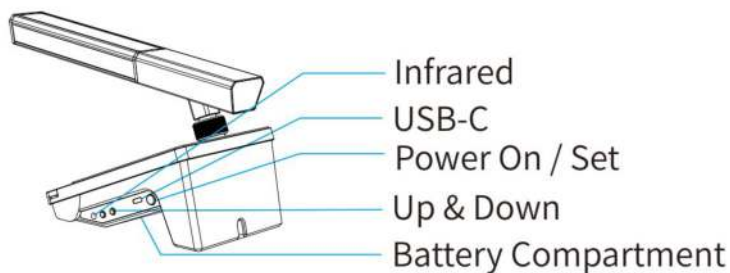
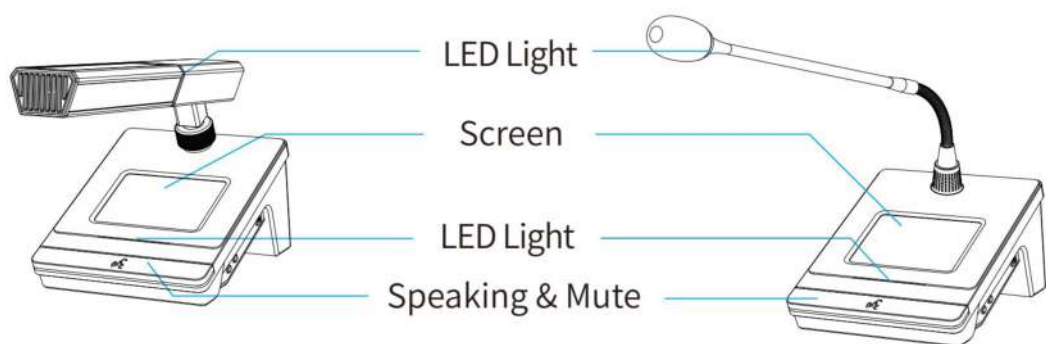
[Front Panel]



[Rear Panel]



INTERFACE DESCRIPTION (TRANSMITTER)



* There may be differences in microphone rod components for different sub-models.

CONNECTION DIAGRAM (Conference System)



CONNECTION DIAGRAM (IPPA System)

The 2-Channel UHF Desktop Wireless Microphone LCS-2340L can be used as external audio source to broadcast to designated zones or endpoint through live broadcasting of management software.

