

VIS-HM200-W

Wireless Handheld Microphone

Datasheet V1.5



1. Product Overview

The VIS-HM200-W wireless handheld microphone adopts WiFi wireless transmission technology and features a high-fidelity dynamic microphone capsule, delivering clear, natural sound and stable wireless performance. Equipped with an OLED display for real-time status monitoring and excellent anti-interference capability, it is ideal for conferences, speeches, and various wireless sound reinforcement applications.

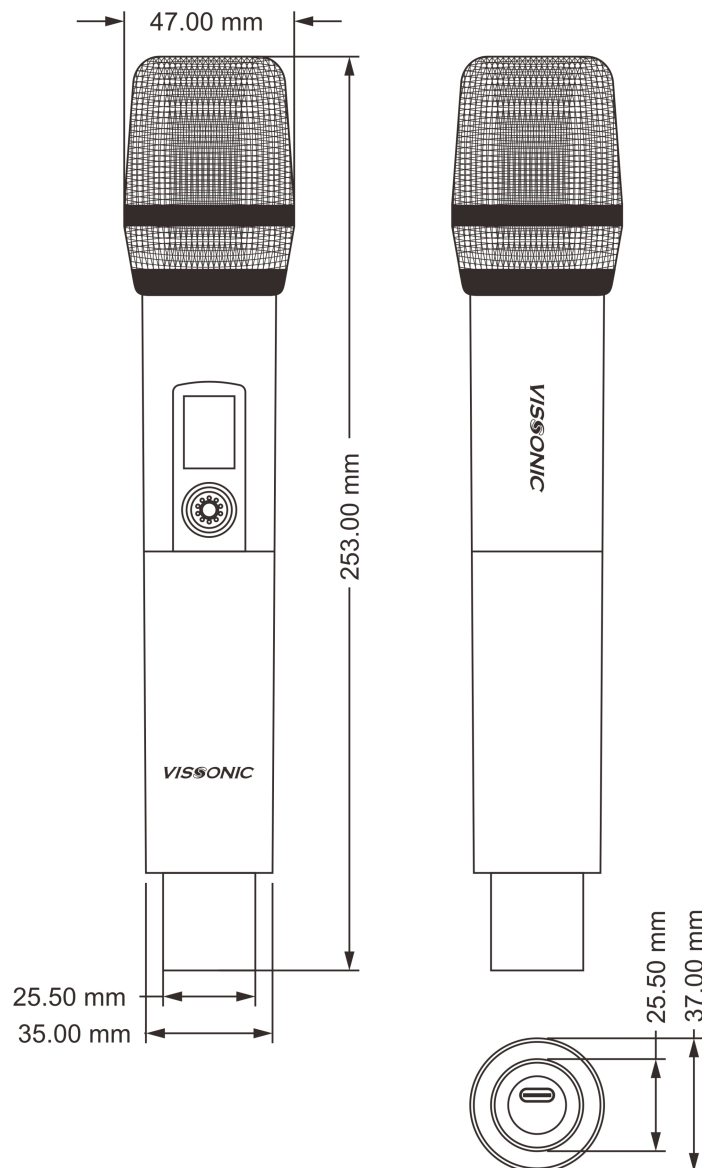
2. Features

- High-brightness full-view OLED display showing signal strength, battery level, and power status.
- Dynamic microphone capsule for clear, natural, and high-fidelity sound reproduction.
- Aluminum alloy microphone body with a comfortable grip.
- Advanced anti-EMI design minimizes interference from mobile phones and other electronic devices.
- WiFi wireless transmission for audio and control signals, with an effective range of 30~50m.
- Work with HD camera and camera auto-tracking controller, it can realize camera auto tracking function.
- Remote muting of wireless handheld microphones to reduce unwanted speech and ambient noise.

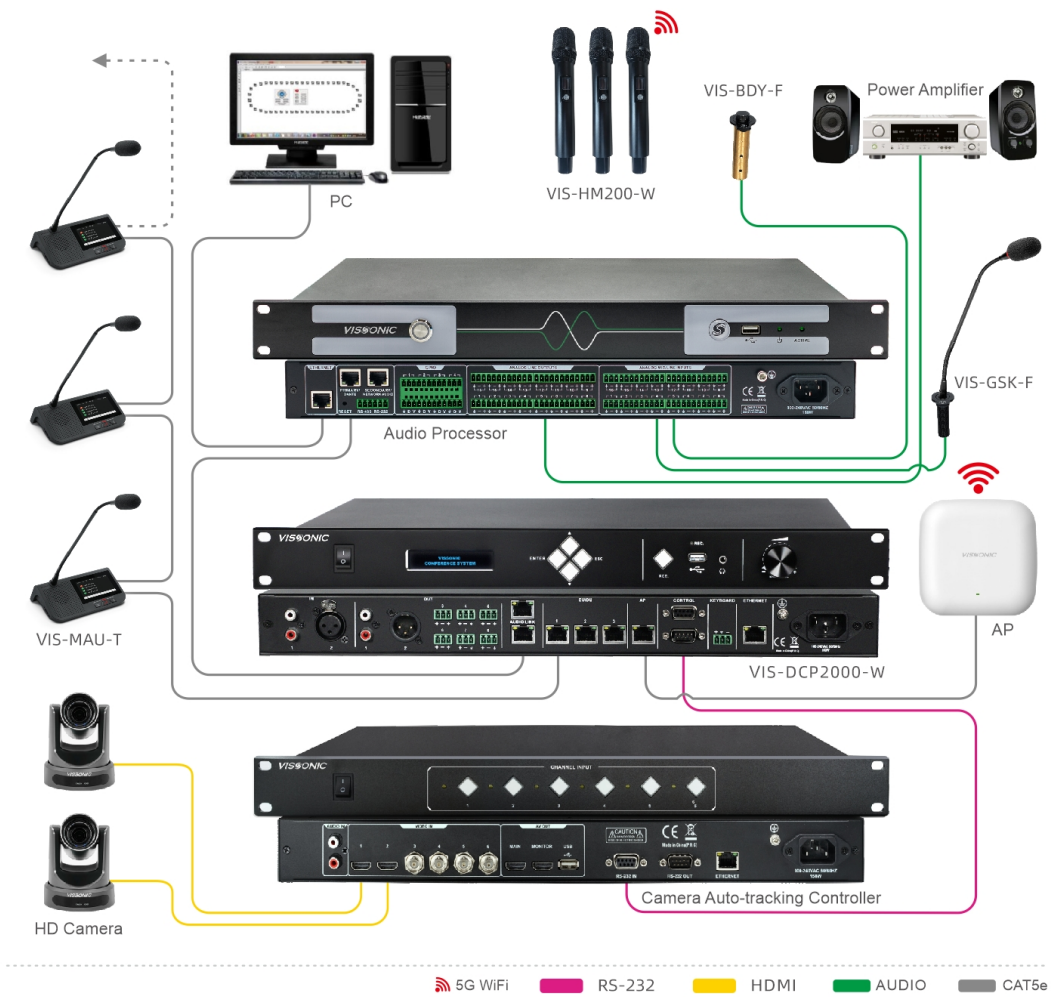
3. Parameters

Model	VIS-HM200-W
Battery Type	1× NCR 18650GA 3450mAh Li-ion
Charging Method	USB-C Charging
Maximum Power Consumption	0.9W
Battery Life (Speaking)	≥17 hours
Display	0.96" Monochrome OLED
Display Resolution	64×128
Wireless Communication	WiFi IEEE 802.11n, 5GHz Band
Port	1× USB-C
Sensitivity Gain	Adjustable, 0~24dB
Microphone Capsule Type	Dynamic
Frequency Response	20Hz~20kHz
Dynamic Range	>90dB
Signal-to-Noise Ratio	>90dB
Total Harmonic Distortion (Rated Level)	<0.1%
Mounting	Handheld
Size (L×W)	203×47 mm
Color	Black
Weight	0.3kg
Operating Temperature / Relative Humidity	5°C~+55°C / <90% RH

4. Mechanical Drawing



5. System Diagram



About VISSONIC Electronics Limited

Our mission is to develop and manufacture the most comprehensive and innovative audio visual products for our clients. We provide the best performance/price ratio products because it could give you satisfaction just from the time you use them, we believe the good design with cutting edge technology on products will provide value to all our partners and end users. Listen to your demands, we fulfill it.



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