

# **VISSONIC**

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**Professional Audio Video Manufacturer**

## **VIS-HM200-W**

### **Wireless Handheld Microphone**

### **Datasheet V1.2**



**VISSONIC ELECTRONICS LIMITED**

## 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

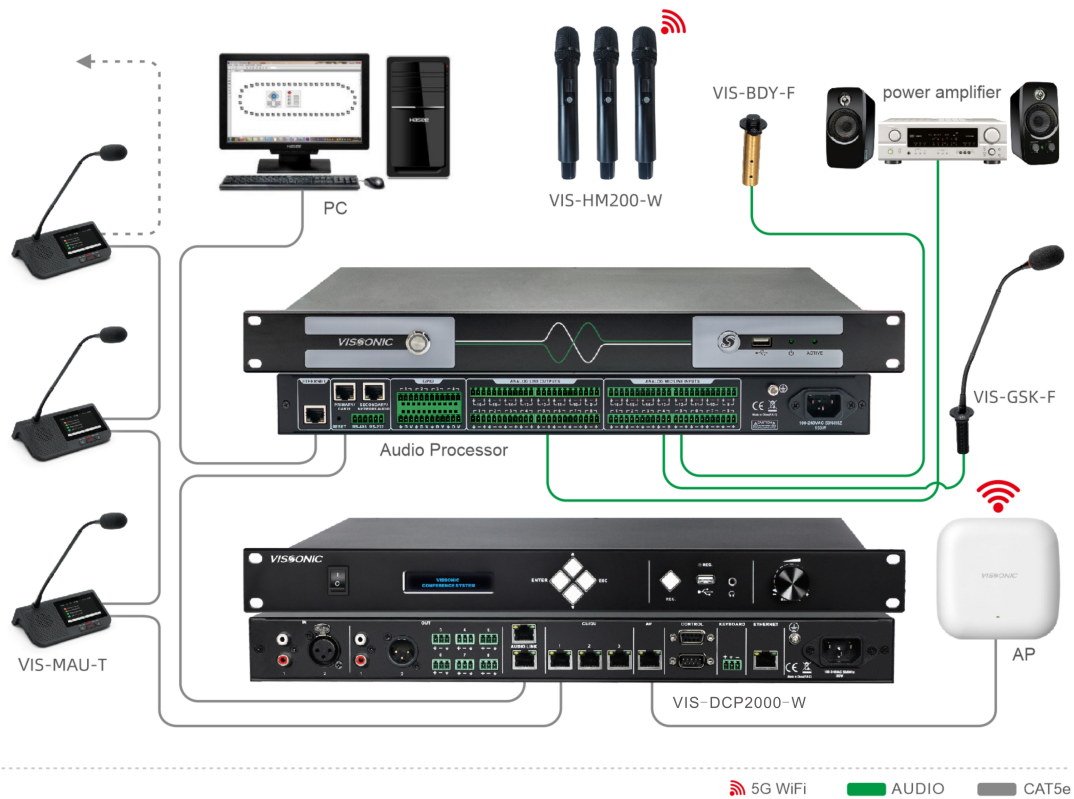
- High-brightness full-view OLED display showing signal strength, battery level, and power status.
- Dynamic microphone capsule for clear, natural, and high-fidelity sound reproduction.
- Aluminum alloy microphone body with a comfortable grip.
- Advanced anti-EMI design minimizes interference from mobile phones and other electronic devices.
- WiFi wireless transmission for audio and control signals, with an effective range of 30~50m.

## 3. Parameters

| Model                     | VIS-HM200-W                   |
|---------------------------|-------------------------------|
| Battery Type              | 1× NCR 18650GA 3450mAh Li-ion |
| Charging Method           | Type-C Charging               |
| Maximum Power Consumption | 0.9W                          |
| Display                   | 0.96" Monochrome OLED         |
| Display Resolution        | 64×128                        |
| Wireless Communication    | WiFi IEEE 802.11n, 5GHz Band  |
| Port                      | 1× Type-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<br>(Rated Level)   | <0.1%               |
| Mounting                                     | Handheld            |
| Size (L×W)                                   | 203×47 mm           |
| Color  | Black               |
| Weight                                       | 0.3kg               |
| Operating Temperature /<br>Relative Humidity | 5°C~+55°C / <90% RH |

### 4. 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.

**VISSONIC**

4/F, Building G7, No. 31 Kefeng Road, Huangpu district, Guangzhou, China

Tel: +86-020-82515140 • E-mail: [info@vissonic.com](mailto:info@vissonic.com)

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