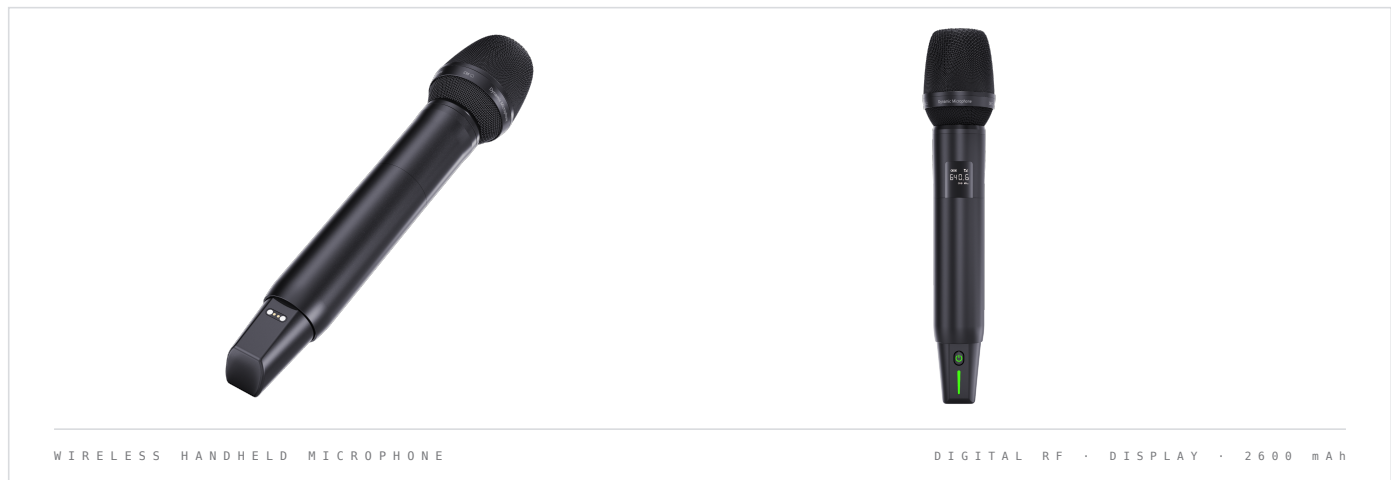


J I 1 1 0 H - C

WIRELESS HANDHELD CONDENSER MICROPHONE

Wireless handheld microphone with color display, digital RF transmission, camera tracking support and long battery operation.

WIRELESS	1-IN DISPLAY	2600 mAh	17 H TALK	CHARGING DOCK
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01 OVERVIEW

The Jistron JI110H-C is a wireless handheld microphone with an ergonomic body and an approximately 1-inch high-definition true color display. It uses digital wireless RF technology for audio and control data, supports automatic camera tracking with a compatible host and PC preset, and includes a built-in 2600 mAh 18650 battery with up to 17 hours of speaking time and 50 hours of standby.

02 KEY FEATURES

- **Ergonomic handheld design**
Comfortable grip with a simple and stylish appearance.
- **High-definition color display**
Approximately 1-inch screen shows battery, signal, microphone status, channel and ID number.
- **Digital wireless RF**
Transmits audio signals and control-management data wirelessly.
- **Long battery operation**
Built-in 2600 mAh 18650 battery supports 17 hours of speech and 50 hours of standby.
- **Microphone capsule options**
Source describes a wide-frequency dynamic capsule design and an optional large-diaphragm condenser capsule.
- **Camera tracking support**
Works with a camera tracking host and PC preset configuration.
- **Interference-resistant capsule**
Designed for stable operation in the presence of cellphone interference.
- **Dedicated charging dock**
Supplied with a dedicated charging dock for convenient charging.

03 DISPLAY & NETWORK FUNCTIONS

BATTERY	SIGNAL	MIC STATUS	CHANNEL	ID NUMBER	CAM TRACK
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04 CONTROLS & WIRELESS OPERATION

1 DISPLAY INFORMATION

The color screen displays battery level, signal strength, microphone status, channel and ID number.

3 CAMERA TRACKING

Supports automatic camera tracking with a compatible tracking host and PC preset.

5 NETWORK AUDIO

With the main unit, network audio transmission supports interconnected audio signal streaming.

7 CHARGING DOCK

A dedicated charging dock is provided for charging the unit.

2 DIGITAL RF TRANSMISSION

Digital wireless RF carries audio signals and control management data.

4 AUTOMATIC UNIT ID

Each unit has a unique serial number and the system can automatically assign its ID.

6 CELL-PHONE INTERFERENCE RESISTANCE

The capsule is designed for stable and reliable operation in the presence of cellphone interference.

8 BATTERY OPERATION

The built-in high-capacity 18650 battery is designed for ultra-low-power operation.

05 SYSTEM INTEGRATION & OPERATION

■ Main-unit integration

The microphone can transmit network audio when used with the main unit.

■ Camera preset integration

Automatic camera tracking is available when used with the tracking host and configured PC presets.

■ Unique serial identification

Each conference unit has a unique serial number for automatic ID assignment by the conference system.

■ Dedicated charging workflow

The supplied charging dock provides a defined method for convenient microphone charging.

06 TECHNICAL SPECIFICATIONS

MICROPHONE & RF	
Product type	Wireless handheld condenser microphone
Transducer type	Condenser
Harmonic radiation	< -65 dBm
Frequency bandwidth	30 MHz
Max frequency deviation	+/- 45 kHz
RF power output	15 mW

DISPLAY & CONTROL	
Display	Approximately 1-inch high-definition true color screen
Display information	Battery level · signal strength · microphone status · channel · ID number
Wireless technology	Digital wireless RF for audio signals and control-management data
Camera tracking	Supported with camera tracking host and PC preset
Unit identification	Unique serial number; conference system can automatically assign IDs

06 TECHNICAL SPECIFICATIONS - CONTINUED

POWER & PHYSICAL	
Battery type	Built-in high-capacity 18650 battery
Battery capacity	2600 mAh
Speaking time	17 hours
Standby time	50 hours
Dimensions	D x L = 51 x 258 mm
Weight	0.38 kg

ACCESSORY & COMPATIBILITY	
Charging accessory	Dedicated charging dock
Network audio	Available when used with the main unit for interconnected audio signal streaming

07 ORDERING INFORMATION

MODEL	DESCRIPTION	NOTES
J1110H-C	Wireless handheld condenser microphone - color display, digital RF, camera tracking support	2600 mAh battery; dedicated charging dock

Specifications on this datasheet refer to the J1110H-C wireless handheld microphone. Main unit and related conference components are specified separately as required.

08 ABOUT JISTRON

Jistron is a European audio-visual brand headquartered in Tallinn, Estonia. It supplies conference systems, audio processors and installed audio-visual solutions for boardrooms, chambers and command environments; products are manufactured at audited partner facilities.

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