

# iSpeaker M800

2.4G Wireless Cascaded Omnidirectional Microphones Kit

Model: M800



### Cascaded Microphones

4x 360° omnidirectional mic  
5m pickup distance

### 2.4G Wireless

Through-wall connection  
Max. 12 meters distance

### 360° Pickup

5m coverage  
Up to 80 sqm room

### Multiple ports

6.5mm Audio to active speaker  
Handheld Microphone support

- 2.4G Wireless Transmission: with a stable connection from the daisy-chained microphones to the audio master receiver, the maximum distance between them can be reached up to 12 meters.
- Omni-directional Microphone: 4x Full duplex Omnidirectional Mic, with 5 meters pickup range covering 80-100 sqm room.
- Battery: 1,800 mAh battery, 40 hours working time
- Compatibility: Plug & play, compatible with Windows, macOS, Android, Linux.
- Interfaces and ports: Volume +, Volume -, Mute Microphone, Mute Speaker, Mini-B USB power supply, Power switch



# For medium and large meeting room

The iSpeaker M800 can cover up to 80-100 square meters meeting room.



## Wireless Daisy Chain Microphones

4x daisy-chained wireless microphones with a master receiver  
(Max. 12 meters wall-through wireless).

With 5 meters 360° sound pickup distance of each mic, they can cover up to 80-100 square meters meeting room.



## Omni-directional Microphone

Full duplex omnidirectional, each mic with 5 meters 360° pickup range. 1,800 mAh battery, 40 hours working time

Interfaces and ports: Volume +, Volume -, Mute Microphone, Mute Speaker, Mini-B USB power supply, Power switch



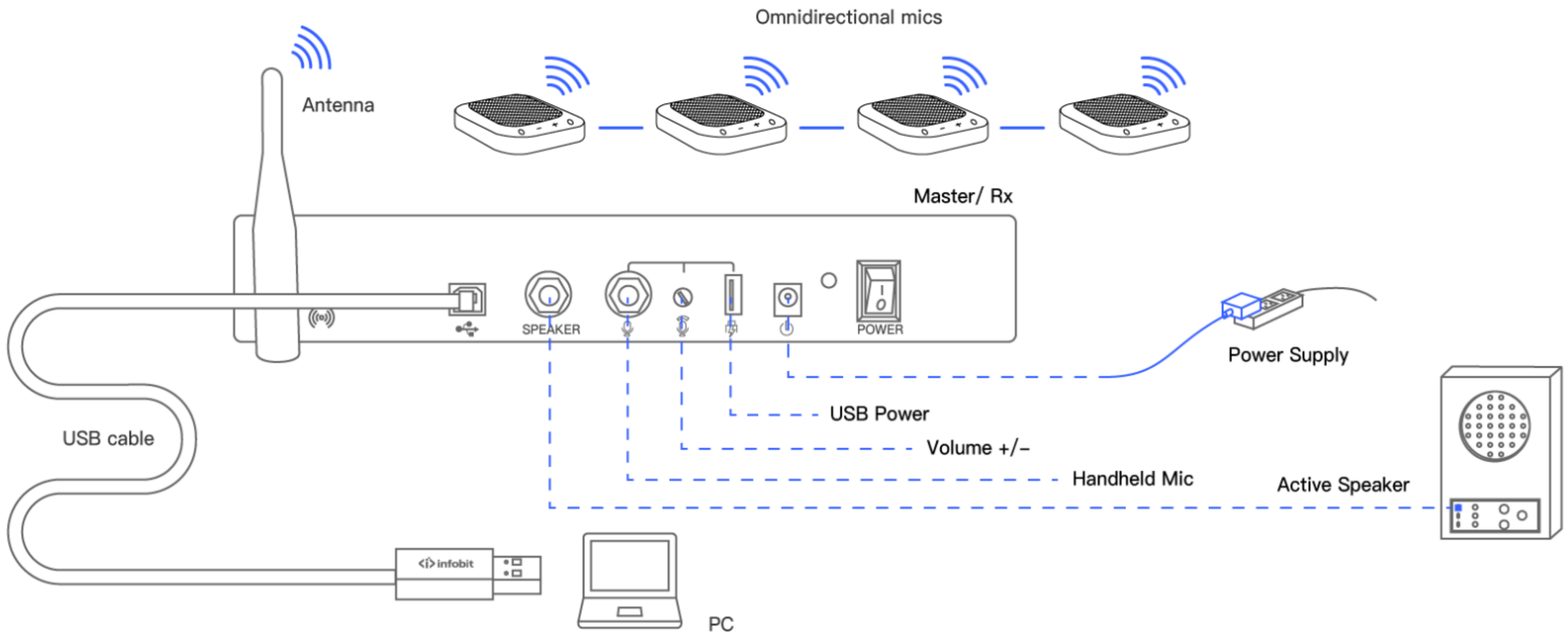
# Superior Audio Receiver

The master receiver can be connected with an active speaker and 4 cascaded microphones by the 2.4G wireless. Supports wireless handheld microphone, local amplification, widely used in large conferences, leisure and entertainment venues.



- 1 Antenna
- 2 Antenna port
- 3 USB 2.0 B
- 4 6.5mm Audio Out
- 5 6.5mm Audio In
- 6 Volume Adjustment
- 7 USB A
- 8 Power Supply
- 9 Power Switch

## Diagram



## Datasheet

<b>Model</b>	<b>iSpeaker M800</b>
<b>Name</b>	<b>2.4G Wireless Cascaded Omnidirectional Microphones Kit</b>
<b>Master (Receiver)</b>	
<b>Interface</b>	<ul style="list-style-type: none"> <li>1x Antenna</li> <li>1x USB 2.0 B</li> <li>1x 6.5mm Audio Out</li> <li>1x 6.5mm Audio In</li> <li>1x Volume Adjustment</li> <li>1x USB A</li> <li>1x Power Supply</li> <li>1x Power Switch</li> </ul>

<b>LED Status</b>	
Normal (Master)	Red light always on
Normal (Speaker)	The speaker indicator in green
Mute (Speaker)	The speaker indicator in red
<b>Microphone</b>	
Interface	1x Mini USB (for power supply) 1x Power switch
Buttons	1x Mute Speaker 1x Volume – 1x Volume + 1x Mute Microphone
Pickup	6 meters 360° pickup range The pickup radius is 5 meters (Each omnidirectional microphone)
Audio bandwidth	Audio bandwidth: 100-16KHz
Sensitivity	Sensitivity: -38 dB 94dB SPL@1KHz
SNR	65dB, 94dB SPL@1KHz, A-weight
Audio	384ms echo cancellation
	Intelligent dynamic noise reduction
	Full duplex
<b>LED Status</b>	
Normal	Green light always on
Mute microphone	Red light always on
Low power	Red light of the speaker flashes
Volume adjustment	The mic green indicator flashes
Not connected	The green light flashes
<b>Environmental</b>	
Temperature	5~44 °C
Humidity	20~85% (no condensation)
Noise level	<48db
Storage temperature	-10~55°C
<b>Power Supply</b>	
Master	12V2A
Microphone	1,800 mAh, supports wireless charging
<b>Size</b>	
Master	267*145*51mm
Microphone	110*110*25mm
<b>Weight</b>	
Master	1044g
Microphone	236g/ each



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