

# VCM36-W Datasheet

## Introduction

The Yealink VCM36-W is an innovative wireless video conferencing microphone designed to accommodate various meeting room needs. With a built-in 3-microphone array, the VCM36-W has a 20ft (6m) and 360° voice pickup range. It features Yealink's high-quality echo cancellation technology and noise cancellation, effectively filtering out up to 90dB of ambient noise to provide a high-quality audio experience during full-duplex calls.

The VCM36-W's high-quality pickup technology provides a full range of audio coverage for all conference room sizes.

The VCM36-W is easy to use with a single pairing, with up to 12 hours of battery life in conference mode and 7 days of standby time. The VCM36-W WIFI microphone is equipped with a charging dock that allows you to charge the microphone wirelessly, and you can change its deployment position at any time while using it to suit your needs.



HD Hi-Fi Wifi  
Microphone



Yealink Full  
Duplex Technology



6 m and 360°  
voice pickup range



12 hours battery  
life of conference



WPA2, AES128  
Encryption Technology



## Key Features and Benefits

- HD Hi-Fi Wifi Microphone
- Yealink Full Duplex Technology
- Dual-band 2.4GHz/5GHz wireless networks
- 6m-360° voice pickup range
- 12 hours battery life of conference
- WPA2, AES128 Encryption Technology

## Specifications

Specifications	Description
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Microphone Features	<ul style="list-style-type: none"> <li>• Optimal HD Audio</li> <li>• Yealink Full Duplex Technology</li> <li>• Yealink Acoustic Echo Canceling</li> <li>• Yealink Noise Proof Technology</li> <li>• 6 m voice pickup range</li> <li>• Muting the microphone with touchpad</li> <li>• Can be used as an expansion microphone</li> <li>• Built-in 2450 mAh battery</li> <li>• Up to 12 hours of use time</li> <li>• Up to 7 days standby time</li> <li>• Frequency response: 100Hz to 8kHz</li> </ul>
Wi-Fi	<ul style="list-style-type: none"> <li>• Standard: 802.11 b/g/n/ac</li> <li>• Frequency: 2.4GHz/5GHz</li> <li>• Security: WPA-PSK/WPA2-PSK</li> </ul>
Physical Features	<ul style="list-style-type: none"> <li>• Dimension (W D H): Microphone: 100 x 16.5 mm Charge Cradle: 100 x 10.5 mm</li> <li>• Operating humidity: 10% - 90%</li> <li>• Storage temperature: 0°C - 40°C (+32°F - 104°F)</li> </ul>
Package Contents	<ul style="list-style-type: none"> <li>• 1x VCM36-W Video Conference Microphone</li> <li>• 1x Charger Cradle</li> <li>• 1x 1.2 m USB-C Cable</li> <li>• 1x USB Adapter (not included for Thailand market)</li> <li>• Double-sided adhesive</li> <li>• Quick Start Guide</li> </ul>
Package Features	<ul style="list-style-type: none"> <li>• Qty/CTN: 20 PCS</li> <li>• N.W/CTN: 8.068 kg</li> <li>• G.W/CTN: 8.678 kg</li> <li>• Giftbox size: 184 x 112 x 60 mm</li> <li>• Carton Meas: 635 x 237 x 200 mm</li> </ul>

## Device Compatibility

- [Teams Room Accessories Compatibility Lists](#)
- [Zoom Rooms Accessories Compatibility Lists](#)

## How to Use

VCM36-W has different features when used with different video conferencing endpoints. For more information, please refer to the corresponding documents.

### Teams Verison:

- Connect the VCM36-W to MeetingBar: [VCM36-W Wireless Microphone](#)
- Connect the VCM36-W to MVC System: [VCM36-W Wireless Microphone](#)
- Connect the VCM36-W to MeetingBoard: [VCM36-W Wireless Microphone](#)

**Zoom Version:**

- Connect the VCM36-W to MeetingBar: [VCM36-W Wireless Microphone](#)
- Connect the VCM36-W to ZVC System: [VCM36-W Wireless Microphone](#)
- Connect the VCM36-W to MeetingBoard: [VCM36-W Wireless Microphone](#)

**RingCentral Version:**

- Connect the VCM36-W to MeetingBar: [VCM36-W Wireless Microphone](#)

**LED Indicator**

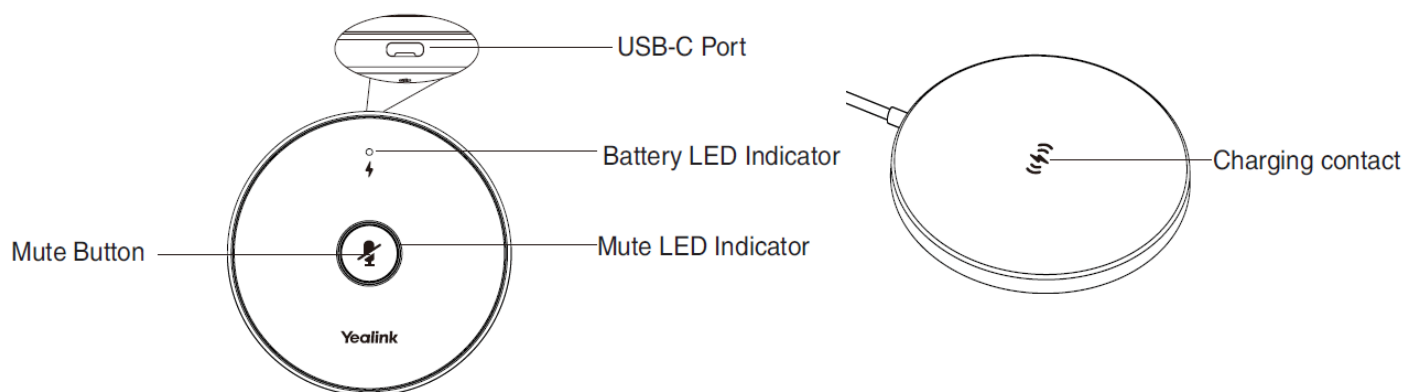
## Charging LED Indicator:

LED Indicator Status	Description
Solid red	Charging
Solid green	The VCM36-W is fully charged
Flash red slowly	Low battery(lower than 20%), and please charge
Flash red 3 times and then off	The battery is too low to power on
Solid green for 3 seconds and then off	Standby
Solid green for one second and then off	Power on
Off	If you tap the mute button and the Charge indicator LED on the VCM36-W is still off, it means the VCM36-W is powered off

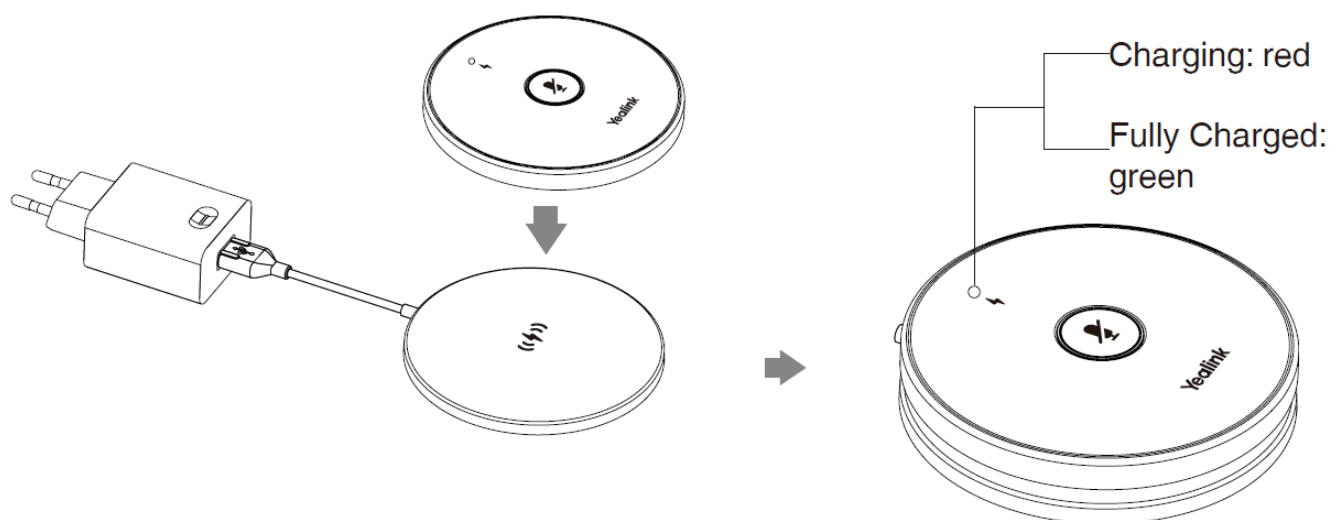
## Mute LED Indicator:

LED Indicator Status	Description
Solid red	The system is muted
Solid green	The system can pick voice
Slowly flashing yellow	The VCM36-W is searching for signal
Off	The system is in the idle state

**Hardware Introduction**



## Charge



## Power On and Off

1. Press and hold the **Mute** button for 5 seconds.

The charging LED indicator turns green and then turns off during startup.

2. Press and hold the **Mute** button for 15 seconds.

The charging LED indicator turns red and then turns off. If the device does not respond after pressing the **Mute** button, it is powered off.

## Mute/Unmute Microphone

1. Press the **Mute** button on the VCM36-W to mute the microphone. If the muting LED indicator is solid red, the microphone is mute.
2. Press the **Mute** button again to unmute the microphone.