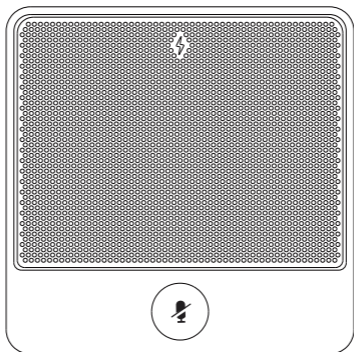


# Yealink

## CP Wireless Expansion Mic

CPW90



**Quick Start Guide (V1.4)**

## Packaging Contents

The following items are included in your package. If you find anything missing, contact your system administrator.



Wireless Microphone×2



Charger Cradle

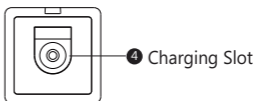
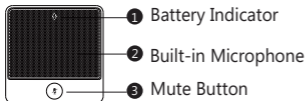


0.3m  
Micro USB Cable

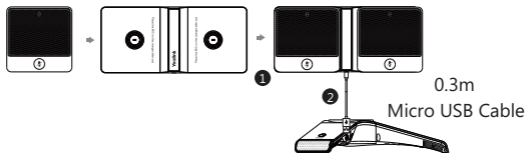


Quick Start Guide

## Component Instruction



## Charging the CPW90



- ① Put the CPW90 on the charger cradle.
- ② Connect the micro USB port on the charger cradle to the USB port on the CP960 using a 0.3m USB cable.

When charging, the battery LED indicator on the CPW90 glows red. When the battery capacity reaches 100%, the battery LED indicator on the CPW90 will glow green.

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The CPW90 starts up automatically when charging. Or you can long tap the Mute button on the CPW90 for 3 seconds to turn it on.

Note: If it is the first time you use the CPW90, you need to fully charge them for normal use.

If the CPW90 are not in use, we still recommend you to charge them even when the battery is full.


## Registering the CPW90 to the CP960 Conference Phone

If the CPW90 has registered with the CP960 conference phone, you can skip this chapter.

If the CPW90 is not registered with the CP960 conference phone, you should register the CPW90 to the CP960 conference phone. The CPW90 works as the audio input device of the CP960 conference phone.

### To register the CPW90 to the CP960 conference phone:

1. Follow one of the steps according to the phone firmware:

- If your phone is shipped with SIP firmware, Tap  ->

**Wireless Microphone**-> .

- If your phone is shipped with Skype for Business firmware, tap

**More**->**Basic**->**Wireless Micophone**-> .

2. Turn on the CPW90.

The CPW90 enters the registration mode automatically. And the mute LED indicator on the CPW90 fast flashes yellow.

The CPW90 registers with the CP960 conference phone automatically.

If the registration is successful, the mute LED indicator on the CPW90 goes out and the touch screen of CP960 conference phone prompts the CPW90 information: battery, work time and standby time.

Note: You can connect up to two CPW90 to a CP960 conference phone.

## LED Instruction

There are two indicators on the CPW90. The indicators display the CPW90 work status.

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### Mute LED indicator on the CPW90:

LED Status	Description
Solid green	The phone enters the pre-dialing screen. The phone is in a call and unmuted.
Slowly flashing red	The phone is receiving an incoming call.
Solid red	The phone is muted.
Fast flashing yellow	The CPW90 is in the registration mode.
Slowly flashing yellow	The CPW90 has registered with the phone, but the CPW90 is out of range. The CPW90 has registered with the phone, but the CP960 is turned off.
Flashing red and green alternately	The phone is searching for the CPW90 which has registered with it.
Off	The phone is idle.

### Battery LED indicator on the CPW90:

LED Status	Description
Solid green for one second and then off	The CPW90 is turned on.
Solid green for 3 seconds and then off	The phone is idle.
Solid green	The CPW90 is fully charged.
Solid red	The CPW90 is being charged.
Fast flashing red 3 times and then off	The battery capacity is too low to turn on the CPW90.

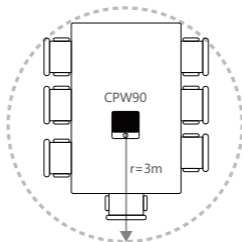
LED Status	Description
Slowly flashing red	The battery capacity is less than 10%.
Off	If you tap the mute button, the battery LED indicator on the CPW90 is still off, it means the CPW90 is turned off.

## Placing the CPW90

The CPW90 is a wireless expansion mic which can work as the audio input device of the CP960 conference phone. It supports 360-degree audio pickup at a radius of up to 3 meters. The CPW90 has a rubber pad on its base to prevent it from sliding. You can place the CPW90 on a conference table.

Do the following to ensure optimal voice quality:

- The CPW90 should be less than 20 meters distant from the CP960 conference phone, and there are no any obstacles between them.
- Place the CPW90 on a stable surface and keep them away from obstacles so that they can achieve the best performance.



## Muting or Unmuting the CPW90


When the CPW90 works as an audio input device of the CP960 conference phone and the CP960 conference phone is in a call, you can tap the mute button on the CPW90 to mute or unmute the CPW90.

# Frequently Asked Questions

## 1. How to turn off the CPW90?

You should long tap the mute button on the CPW90, until the battery LED indicator on the CPW90 glows red for 3 seconds and then goes out.


## 2. How to find the CPW90 which has registered with the CP960 conference phone?

- 1) Follow one of the steps according to the phone firmware:
  - If your phone is shipped with SIP firmware, Tap  -> **Wireless Microphone**.
  - If your phone is shipped with Skype for Business firmware, tap **More->Basic->Wireless Microphone**
- 2) Select the desired microphone, and then tap **Find**.  
The mute LED indicator on the CPW90 flashes red and green alternately.


## 3. How to register the CPW90 to other CP960 conference phone?

The CPW90 can only be registered to one CP960 conference phone, if you register the CPW90 to other CP960 conference phone, the CPW90 will deregister from the previous CP960 conference phone automatically.

### To register the CPW90 to other CP960 conference phone:

- 1) Follow one of the steps according to the phone firmware:
  - If your phone is shipped with SIP firmware, Tap  -> **Wireless Microphone->+**.
  - If your phone is shipped with Skype for Business firmware, tap **More->Basic->Wireless Microphone->+**.
- 2) Charge the CPW90.
- 3) Long tap the mute button on the CPW90 for 5 seconds.  
The CPW90 enters the registration mode. And the mute LED indicator on the CPW90 fast flashes yellow.  
The CPW90 registers with the CP960 conference phone automatically.

## 4. How to deregister the CPW90?

- 1) Follow one of the steps according to the phone firmware:
  - If your phone is shipped with SIP firmware, Tap  -> **Wireless Microphone**.
  - If your phone is shipped with Skype for Business firmware, tap **More->Basic->Wireless Microphone**
- 2) Select the desired mic, and then tap **Detail**.
- 3) Tap **Unbind** to deregister the CPW90.

## Regulatory Notices

### Operating Ambient Temperatures


- Operating temperature: +32 to 104°F (0 to 40°C)
- Relative humidity: 5% to 90%, noncondensing
- Storage temperature: -22 to +160°F (-30 to +70°C)

### Warranty

Our product warranty is limited only to the unit itself, when used normally in accordance with the operating instructions and the system environment. We are not liable for damage or loss resulting from the use of this product, or for any claim from a third party. We are not liable for problems with Yealink device arising from the use of this product; we are not liable for financial damages, lost profits, claims from third parties, etc., arising from the use of this product.

### Explanation of the symbols

- DC symbol
- ⎓ is the DC voltage symbol.
- WEEE Warning symbol

 To avoid the potential effects on the environment and human health as a result of the presence of hazardous substances in electrical and electronic equipment, end users of electrical and electronic equipment should understand the meaning of the crossed-out wheeled bin symbol. Do not dispose of WEEE as unsorted municipal waste and have to collect such WEEE separately.

### Restriction of Hazardous Substances Directive (RoHS)

This device complies with the requirements of the EU RoHS Directive. Statements of compliance can be obtained by contacting support@yealink.com.

### Safety Instructions

Save these instructions. Read these safety instructions before use!

#### ⚠ General Requirements

- Before you install and use the device, read the safety instructions carefully and observe the situation during operation.
- During the process of storage, transportation, and operation, please always keep the device dry and clean, avoid collision and crash.
- Please attempt not to dismantle the device by yourself. In case of any discrepancy, please contact the appointed maintenance center for repair.
- Please refer to the relevant laws and statutes while using the device. Legal rights of others should be respected as well.

#### ⚠ Environmental Requirements

- Place the device at a well-ventilated place. Do not expose the device under direct sunlight.
- Keep the device dry and free of dusts.
- Do not place the device on or near any inflammable or fire-vulnerable object, such as rubber-made materials.
- Keep the device away from any heat source or bare fire, such as a candle or an electric heater.

#### ⚠ Operating Requirements

- Do not let a child operate the device without guidance.
- Do not let a child play with the device or any accessory in case of accidental swallowing.
- Please use the accessories provided or authorized by the manufacturer only.
- The power supply of the device shall meet the requirements of the input voltage of the device. Please use the provided surge protection power socket only.
- Before plugging or unplugging any cable, make sure that your hands are completely dry.
- Do not spill liquid of any kind on the product or use the equipment near water, for example, near a bathtub, washbowl, kitchen sink, wet basement or near a swimming pool.
- During a thunderstorm, stop using the device and disconnect it from the power supply. Unplug the power plug and the Asymmetric Digital Subscriber Line (ADSL) twisted pair (the radio frequency cable) to avoid lightning strike.
- If the device is left unused for a rather long time, disconnect it from the power supply and unplug the power plug.
- When there is smoke emitted from the device, or some abnormal noise or smell, disconnect the device from the power supply, and unplug the power plug immediately.
- Contact the specified maintenance center for repair.
- Do not insert any object into equipment slots that is not part of the product or auxiliary product.
- Before connecting a cable, connect the grounding cable of the device first.

Do not disconnect the grounding cable until you disconnect all other cables.

#### ⚠ Battery Requirements

- Do not immerse the battery into water, which could short-circuit and damage the battery.
- Do not expose the battery to an open flame or leave the battery where it could be subjected to extremely high temperatures, which could cause the battery to explode.
- Do power the handset off before removing the battery.
- Do not try to use the battery for the power supply of any device other than this handset.
- Do not open or mutilate the battery, released electrolyte is corrosive and may cause damage to your eyes or skin.
- Use only the rechargeable battery pack delivered with the handset or those rechargeable battery packs expressly recommended by Yealink.
  - Defective or exhausted battery should never be disposed of as municipal waste. Return old battery to the battery supplier, a licensed battery dealer or a designated collection facility.

#### ⚠ Cleaning Requirements

- Before cleaning the device, disconnect it from the power supply.
- Use a piece of soft, dry and anti-static cloth to clean the device.
- Keep the power plug clean and dry.

#### Troubleshooting

The unit cannot supply power to Yealink device. There is a bad connection with the plug.

1. Clean the plug with a dry cloth.
  2. Connect it to another wall outlet.
- The usage environment is out of operating temperature range.
1. Use in the operating temperature range.
- The cable between the unit and the Yealink device is connected incorrectly.

1. Connect the cable correctly.
    - You cannot connect the cable properly.
    - 1. You may have connected a wrong Yealink device.
    - 2. Use the correct power supply.
- Some dust, etc., may be in the port.
1. Clean the port.
- Contact your dealer or authorized service facility for any further questions.

#### FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### IC Statement

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) this device may not cause interference; and
  - (2) this device must accept any interference, including interference that may cause undesired operation of the device. CAN ICES-3(B)
- Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
- (1) l'appareil ne doit pas produire de brouillage;
  - (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### Radiation Exposure Statement

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

#### Contact Information

YEALINK NETWORK TECHNOLOGY CO., LTD.  
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Strawinskylaan 3127, Atrium Building, 8th floor, 1077ZX Amsterdam, The Netherlands  
YEALINK (USA) NETWORK TECHNOLOGY CO., LTD.  
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Made in China

## About Yealink

Yealink is a global leading provider of enterprise communication and collaboration solutions, offering video conferencing service to worldwide enterprises. Focusing on research and development, Yealink also insists on innovation and creation. With the outstanding technical patents of cloud computing , audio, video and image processing technology, Yealink has built up a panoramic collaboration solution of audio and video conferencing by merging its cloud services with a series of endpoints products. As one of the best providers in more than 140 countries and regions including the US, the UK and Australia, Yealink ranks No.1 in the global market share of SIP phones shipments.

## Technical Support

Visit Yealink WIKI (<http://support.yealink.com/>) for the latest firmware, guides, FAQ, Product documents, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (<https://ticket.yealink.com>) to submit all your technical issues.



CPW90-CP960

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