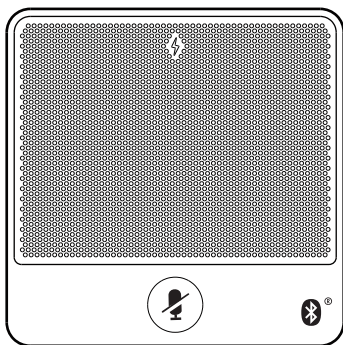




# Bluetooth Wireless Microphones

CPW90-BT



English | 简体中文

**Quick Start Guide (V1.2)**

## Package Contents

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



Charging Cradle



Bluetooth Wireless  
Microphone×2



1.8m  
Micro USB Cable



Power Adapter



BT42  
Bluetooth USB Dongle  
Optional



Quick Start Guide

**Note:** If the Bluetooth wireless microphones work with Microsoft Teams Rooms system, Zoom Rooms system or VC500/VC800/VC880 video conferencing system, you need to purchase the BT42 Bluetooth USB Dongle. But if the Bluetooth wireless microphones work with VC200 video conferencing endpoint, the BT42 Bluetooth USB Dongle is not needed.

## Component Instruction



Battery Indicator

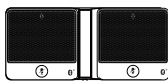
Built-in Microphone

Mute Button



Charging Slot

## Charging the Bluetooth Wireless Microphones



- 1 Put the bluetooth wireless microphones on the charger.

- 2 Connect to the power source.

1.8m Micro USB Cable

During charging, the battery indicator glows red. When the battery capacity reaches 100%, the battery indicator glows green.

When you charge the bluetooth wireless microphones, the bluetooth wireless microphones will start automatically. You can also long tap the mute button on the bluetooth wireless microphone for 3 seconds to turn it on.

**Note:** If it is the first time you use the bluetooth wireless microphones, you need to fully charge them.

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

## Working with the Video Conferencing System

### ● Pairing with the Video Conferencing System

If you purchase video conferencing system and bluetooth wireless microphones together, they are already paired. Just turn the bluetooth wireless microphones on to use them. If the model of your video conferencing system is VC500/VC800/VC880, make sure a BT42 Bluetooth USB Dongle is connected before you use the bluetooth wireless microphones.

If you purchase bluetooth wireless microphones separately, you need to pair them with video conferencing system manually.

#### Procedure

1. On your remote control, navigate to **More->Setting->Video & Audio->Wireless Micphone.**
2. Select **Add Wireless Micphone.**
3. Place the bluetooth wireless microphones on the charger and long press the mute button for 5 seconds until the mute LED indicator fast flashes yellow.  
The bluetooth wireless microphones are paired with the video conferencing system.

### ● Unbinding the Paired Bluetooth Wireless Microphones

If you want to pair new bluetooth wireless microphones with your video conferencing system, you need to unbind old microphones.

#### Procedure

1. On your remote control, navigate to **More->Setting->Video & Audio->Wireless Micphone.**
2. Select the desired bluetooth wireless microphone and press the OK key.
3. Select **Unbind.**  
The screen prompts "Unbind device?"
4. Select **OK.**

### ● Finding the Paired Bluetooth Wireless Microphones

#### Procedure

1. On your remote control, navigate to **More->Setting->Video & Audio->Wireless Micphone.**
2. Select the desired bluetooth wireless microphone and press the OK key.
3. Select **Find.**  
The mute LED indicator flashes red and green alternately.
4. Select **Cancel.**

## Working with Microsoft Teams System/Zoom Rooms System

### ● Pairing with the UVC80/UVC50

Make sure a BT42 dongle is connected to the USB port of your UVC80/UVC50 before you use the Bluetooth wireless microphones.

#### Procedure

1. Long press the mute key on the remote control for 5 seconds.  
The UVC camera indicator flashes green and the UVC80/UVC50 enter Bluetooth pairing mode.
2. Place the bluetooth wireless microphones on the charger and long press the mute button for 5 seconds until the mute LED indicator fast flashes yellow.  
The bluetooth wireless microphone is paired with the UVC80/UVC50. The mute LED indicator automatically synchronizes the status of Microsoft Teams/Zoom Rooms system.

### ● Unpairing with the UVC80/UVC50 Camera

#### Procedure

1. Long press the mute key on the remote control for 5 seconds.  
The UVC80/UVC50 indicator flashes green and the UVC80/UVC50 enter Bluetooth unpairing mode.
2. Long press the mute button for 5 seconds until the mute LED indicator fast flashes yellow.  
The bluetooth wireless microphone is unpaired with the UVC80/UVC50.

## Muting or Unmuting the Wireless Microphones

1. Tap the mute button to mute it.  
The mute LED indicator glows red.
2. Tap the mute button again to unmute it.

## LED Instruction

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

- Mute LED Indicator
- Battery LED Indicator



#### Mute LED indicator of CPW90-BT:

LED Status	Description
Slowly flashing yellow	The CPW90-BT is searching for signal.
Fast flashing yellow	The CPW90-BT is in the pairing mode.
Solid red	The system is muted.
Solid green	The system can pick voice.
Slowly flashing red(only applicable to VCS)	The video conferencing system is receiving an incoming call.
Flashing red and green alternately(only applicable to VCS)	The video conferencing system is searching for the CPW90-BT which has registered with it.
Off	The system is idle.

#### Battery LED indicator on the CPW90-BT:

LED Status	Description
Solid green for one second and then off	The CPW90-BT is turned on.
Solid green for 3 seconds and then off	The system is idle.
Solid green	The CPW90-BT0 is fully charged.
Solid red	The CPW90-BT is being charged.
Fast flashing red 3 times and then off	The battery capacity is too low to turn on the CPW90-BT.
Slowly flashing red	The battery capacity is less than 10%.
Off	If you tap the mute button, the battery indicator LED on the CPW90-BT is still off, it means the CPW90-BT is turned off.

## 包装清单

包装箱包含以下配件。如果发现遗失任何配件，请联系你的系统管理员。



充电底座



蓝牙无线麦克风×2



1.8m USB线



电源适配器



USB蓝牙设备  
BT42  
可选



快速入门指南

说明: 如果蓝牙无线麦克风搭配VC200会议电视终端使用, 你无需购买USB蓝牙设备BT42。如果蓝牙无线麦克风搭配VC500/VC800/VC880会议电视终端, Microsoft Team会议系统或Zoom Rooms会议系统使用, 你必须购买BT42。

## 组件介绍



电源指示灯

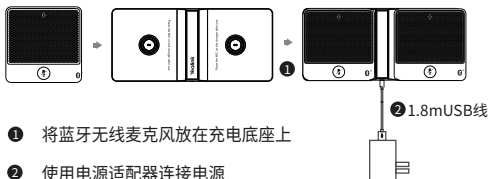
内置麦克风

静音键



充电口

## 充电



① 将蓝牙无线麦克风放在充电底座上

② 使用电源适配器连接电源

在充电过程中, 蓝牙无线麦克风上的电源指示灯亮红色, 充满时亮绿色。一旦充电, 蓝牙无线麦克风会自动开机。未在充电状态下时, 你也可以长按静音键3秒手动开机。

说明: 如果首次使用蓝牙无线麦克风, 请充满电。

即使不使用蓝牙无线麦克风时, 我们也建议让它处于充电状态。

## 蓝牙无线麦克搭配会议电视终端使用

### ● 配对蓝牙无线麦克和会议电视终端

如果你购买的是蓝牙无线麦克风和会议电视终端组合，二者默认自动配对，开机即可使用。如果会议电视终端为VC880/VC800/VC500，在使用前，你还需要接入USB蓝牙无线设备BT42。

如果你单独购买了蓝牙无线麦克风，你需要手动配对会议电视终端。下面介绍如何配对。

#### 过程:

1. 通过遥控器选择**更多->设置->音视频设置->无线麦**。
2. 选择**添加无线麦**。
3. 将蓝牙无线麦克风放在充电底座上，长按静音键5秒不放，直到静音键快闪黄色灯。  
蓝牙无线麦克风和会议电视终端自动配对。

### ● 取消配对蓝牙无线麦克风和会议电视终端

你可以将会议电视终端和蓝牙无线麦克风取消配对，使会议电视终端可以连接新的蓝牙无线麦克风。下面介绍如何取消配对。

#### 过程:

1. 通过遥控器选择**更多->设置->音视频设置->无线麦**。
2. 选择已配对的蓝牙无线麦克风，按OK键选择**解绑**。
3. 选择**确认**。

### ● 查找已配对的蓝牙无线麦克风:

#### 过程:

1. 通过遥控器选择**更多->设置->音视频设置->无线麦**。
2. 选择已配对的蓝牙无线麦克风，按OK键选择**查找**。  
蓝牙无线麦克风的静音键红绿灯交叉闪烁。
3. 选择**取消**停止查找。

## 蓝牙无线麦克搭配Microsoft Teams/Zoom Rooms会议系统

### ● 配对蓝牙无线麦克和UVC80/UVC50摄像机

使用蓝牙无线麦克前, 确保USB蓝牙无线设备BT42接入UVC80/UVC50的USB口。

#### 过程:

1. 长按遥控器静音键5s。  
UVC80/UVC50指示灯闪烁绿色, 并进入蓝牙配对模式。
2. 将蓝牙无线麦克风放在充电底座上, 在120秒内长按静音键5秒不放, 直到静音键快闪黄色灯。  
蓝牙无线麦克风和UVC摄像机自动配对, 静音键自动同步Microsoft Teams/Zoom Rooms系统的状态。

### ● 取消配对蓝牙无线麦克和UVC80/UVC50摄像机

#### 过程:

1. 长按遥控器静音键5s。  
UVC80/UVC50指示灯闪烁绿色, 并进入取消蓝牙配对模式。
2. 在120秒内长按静音键5秒不放, 直到静音键快闪黄色灯。  
蓝牙无线麦克风和UVC80/UVC50取消配对。

## 蓝牙无线麦克风静音或取消静音

1. 按蓝牙无线麦克风上的静音键开启静音。  
静音键红色常亮。
2. 再次按静音键取消静音。

## 蓝牙无线麦指示灯说明

蓝牙无线麦有以下两种指示灯:

- 静音指示灯
- 电源指示灯

蓝牙无线麦静音指示灯：

指示灯状态	说明
黄色慢闪	搜索信号中。
黄色快闪	配对中。
红灯常亮	静音中。
绿灯常亮	可正常拾音。
红灯慢闪 (仅VCS终端支持)	VCS终端收到来电。
红绿交替闪烁 (仅VCS终端支持)	VCS终端正在查找麦克风。
熄灭	空闲状态。

蓝牙无线麦电源指示灯：

指示灯状态	说明
绿灯亮一秒熄灭	开机成功。
绿灯亮三秒熄灭	待机中。
绿灯常亮	电量已充满。
红灯常亮	正在充电。
红灯快闪三次熄灭	电量低无法开机。
红灯慢闪	电量低于10%，请充电。
熄灭	如果你按静音键，电源灯依旧熄灭说明麦克风已关机。



## 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. NMB-3(B)

#### 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 équipement 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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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- BT- EN+CN

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