

Wireless Digital Conference Phone

User Manual

(English Version)

Please read this Manual before setting up PVC 50 WS and stick to its requirements strictly for Safety reason. Suggest you save this manual for further inquiries reference.

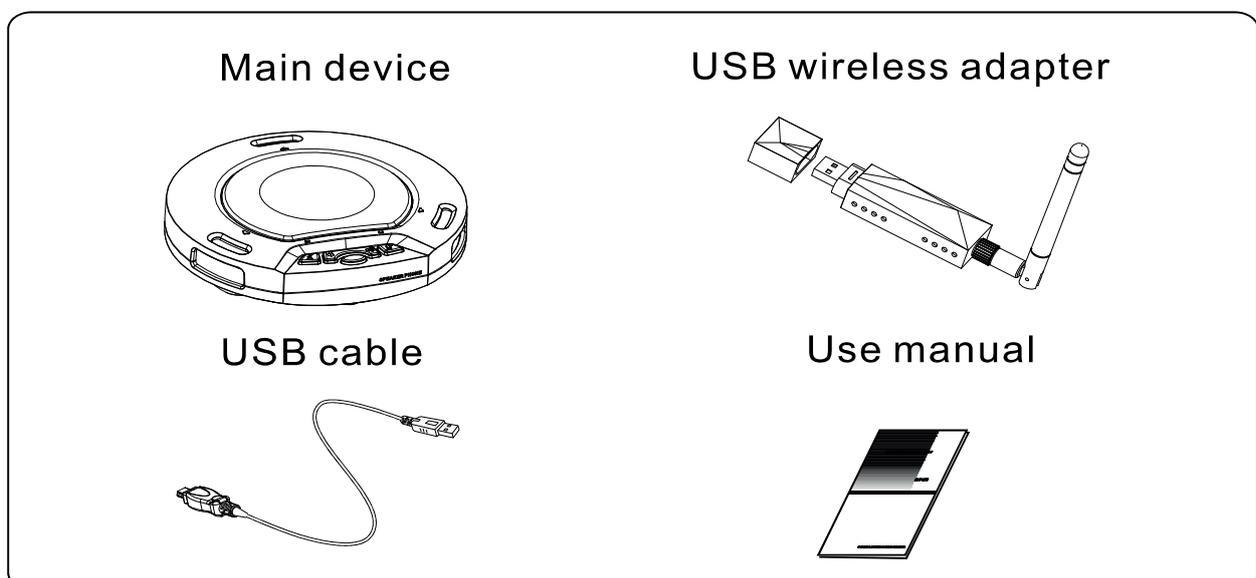
Product Overview

Thanks for your purchase of a conference phone product we provide. This 2.4GHz wireless digital conference phone is ideal for high-end audio/video networking conferences. It is applicable for software video conference systems, large-screen AIO video systems, Skype, QQ and other voice and video chat applications. With an audio adapter connected, it is applicable for various hardware video conference systems, education & training systems, network monitoring systems, telemedicine systems, smart city systems and conference recording and playing systems. This palm-sized portable device features plug-and-play without the need of driver installation. The audio output port enables the use of digital amplifier and external speaker. USB and 6.5mm audio ports are provided; XLR adapter is optional.

Major Functions:

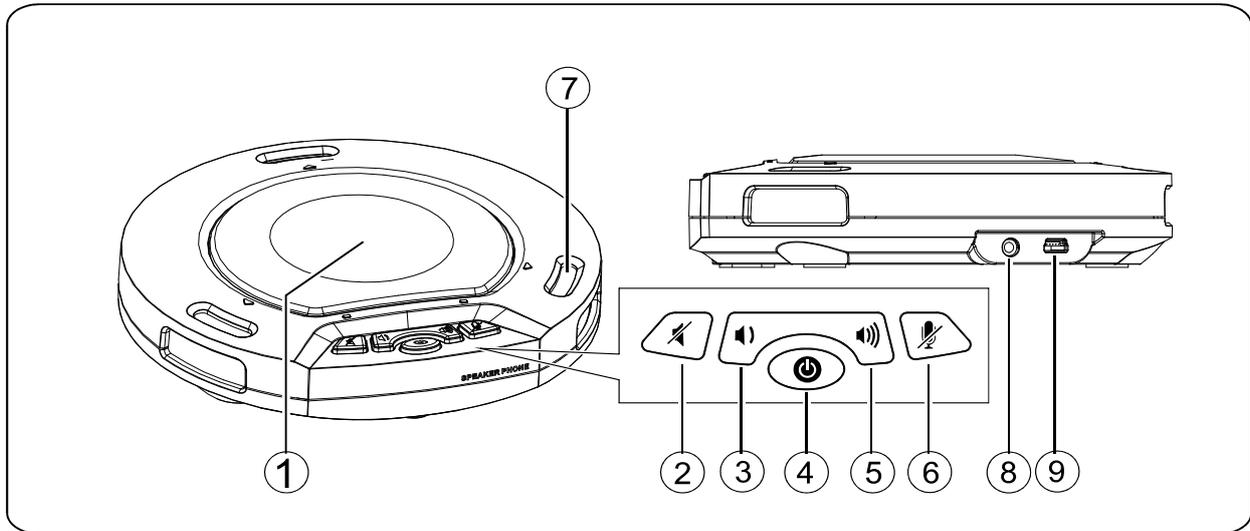
1. Adopt wireless digital technology and strong anti-interference technology; support intelligent frequency hopping at multiple frequency bands.
2. Employ digital microphone, broadband speaker output and speech enhancement.
3. Need no driver in USB mode; support operating systems like Windows and Android.
4. USB and 6.5mm audio ports are provided; XLR adapter is optional.
5. Build-in battery with intelligent power saving function; simple charging is achieved via USB.
6. Support audio output; headphone and active speaker can be connected.
7. Adopt the second-generation intelligent echo cancellation technology.
8. Algorithms for echo cancellation, noise cancellation, automatic gain control, etc. are built in.
9. Support special wireless audio kits.

Packing List



Device Description

A. Description of Structure and Functions



1. Loudspeaker:

The loudspeaker produces sound in response to an electrical audio signal input.

2. Loudspeaker Mute button

Press the button to turn off the sound output of the loudspeaker. Press the button again to turn on the sound output of the loudspeaker.

3. VOL - Button

Press the button to turn down the sound of the loudspeaker gradually.

4. Power button:

Long press this button to make the device enter the standby mode (the bottom right blue light will blink) to wait for connection of the wireless adapter; during working, long press this button to power off the device. When power is supplied via USB, short press this button to power on the device.

5. VOL + Button

Press the button in turn, it will gradually turn up the sound of the loudspeaker.

6. Microphone Mute Button

Press the button to turn off all microphones. To cancel the mute function, please press the button again.

7. Microphone:

Pick up sound.

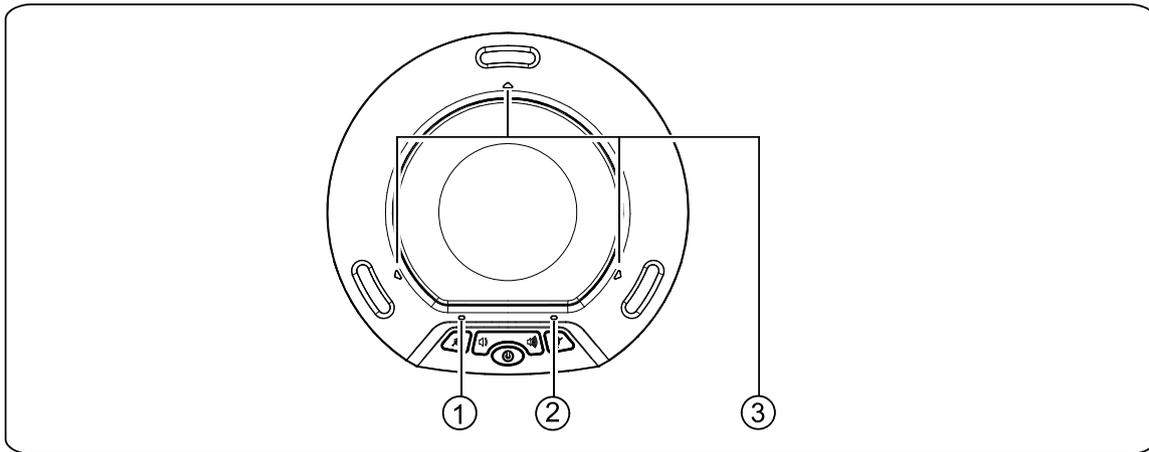
8. AUDIO output:

For audio output or connection of a 3.5mm headphone.

9. USB power port:

For connecting USB power supply.

B. Description of Indicator Status



1. **Bottom left indicator:** When the loudspeaker gives out sound normally, the light is off; when the loudspeaker is muted, the light is on; when the loudspeaker is adjusted to the maximum/minimum volume, the light will blink.
2. **Bottom right indicator:** The blue light will turn on when the microphone is muted. When the wireless adapter is not connected, the blue light will blink (indicating standby mode). When the built-in battery level is low, the orange light will blink; upon full charging, the orange light stays on in standby mode.
3. **Triangular indicator:** When the device is powered on, the blue light will blink once with high light and then go off. The device will stay in standby mode; when there is wireless connection, the blue light will stay on with low light.

C. USB Power Supply and Charging

1. This device is provided with a built-in rechargeable battery. Before use of the device for the first time, please charge the battery fully.
2. When one end of the USB cable is inserted into the USB port on the device and the other end to the USB port on the computer or to USB power supply, power will be supplied to the device and the built-in battery will be charged. At the same time, the device will be powered on automatically.
3. Upon full charging, the bottom right indicator will turn orange and stay on when in standby mode.
4. When charging is finished, you can disconnect the USB cable from the device for use during wireless movement.
5. In case of low battery during use, the bottom right indicator will turn orange and blink. In such case, please timely use the USB cable to charge the built-in battery.

Notes:

- 1) Any USB charger without a Safety Certificate may cause explosion or damage to this speaker phone.
- 2) As a consumable, the built-in battery will gradually lose its function after

a certain amount of charge-discharge cycles.

Description of Function Application

A. Application of Computer Network Teleconference Function

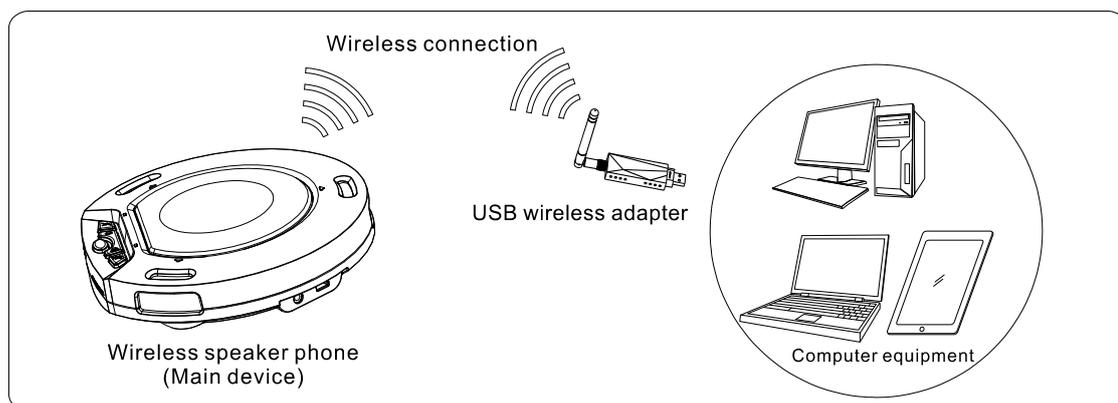
Connected via the USB wireless adapter, this device can be used as an external microphone or speaker for computer, enabling computer network teleconference .

1.Preparation before use

This device is applicable for intelligent computer equipment installed with operating systems such as Microsoft Windows 7/8 and Android (Version 4.4 or lower). USB 1.1 or higher (USB 2.0 recommended) port and Internet connection are required; an IM application or VoIP package (e. g. , QQ, Skype) with network call function should be installed. The USB wireless adapter supplied with the device is plug-and-play without the need of driver installation.

2.Power-on and Wireless Connection

Long press the power button until the device is turned on and enters the standby mode. At this moment, the bottom right blue light blinks continuously, waiting for connection. When the USB wireless adapter is connected to the USB port on the intelligent computer equipment, the USB driver will be automatically installed on the computer. At this moment, the triangular blue light will stop blinking and stay on, suggesting successful wireless connection between the device and the intelligent computer equipment.



Notes:

- 1) Connect one speaker device to the PC at a time.
- 2) Connect this USB wireless adapter directly to the PC rather than through the USB hub, or some operational problems could arise.
- 3) In case of successful connection, “the device name” as the default device in the PC s Control Panel → Sounds and Audio Devices → Play (output) and Record (input). Otherwise, you have to select “the device name” manually as the default device.

3. Voice Call

Launch the software with the function of Internet call on the PC, enable the phone function according to the instruction of the software. After the Internet call gets through, you can have an Internet call with your counterpart.

4. Adjusting the sound volume of the loudspeaker

During the conference call, if the sound volume of the loudspeaker is too low or too high, you can press  or  of the device repeatedly to adjust it to a suitable level. If the sound volume is still not proper, you can adjust the sound volume of the loudspeaker on the PC.

5. Adjusting the sound volume of the microphone

During the conference call, if the sound heard by the counterpart is too low or too high, you can ask the counterpart to adjust the sound volume of the receiver. If it's still not proper, you can adjust the sound volume of the microphone on the PC.

6. Mute the microphone

During the conference call, to mute your sound, please press  of the main device. the mute indicator of the microphone on the main device will be on while the indicator of the working microphone will be off. At this time, you can hear the sound of the counterpart, but the counterpart cannot hear your sound. To cancel the mute status, please press  of the main device again. At this moment, the mute indicator of the microphone will be off while the indicator of the working microphone will be on.

7. Mute the loudspeaker

During the conference call, press  to turn off the sound of the speaker, and the mute indicator of loudspeaker will turn on; to turn on the sound of the loudspeaker, please press  again and the mute indicator of loudspeaker will turn off.

8. End the conference call

In accordance with the operation instructions of the Internet call software, end the call with the counterpart to end the Internet call conference.

B. Music playback and audio output port

This device can be used as an external speaker for intelligent computer equipment. Via the music player software on the computer, it can achieve music playback through the speaker on the device.

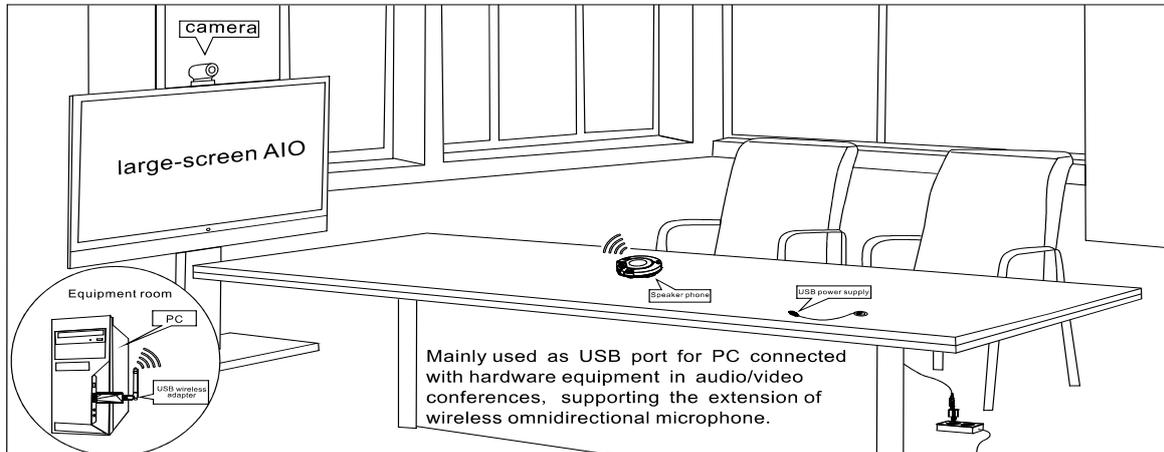
Also, a headphone can be connected to the 3.5mm audio output port on the device, or an active speaker can be connected to realize high-quality amplification and wider-range speech broadcasting and music playback. In this application, you can press  to mute the speaker on the device (the bottom left indicator will turn blue).

C.Support functional extension of special wireless audio kit

For functional extension in standard application, please see the following application scenarios of the special audio kit:

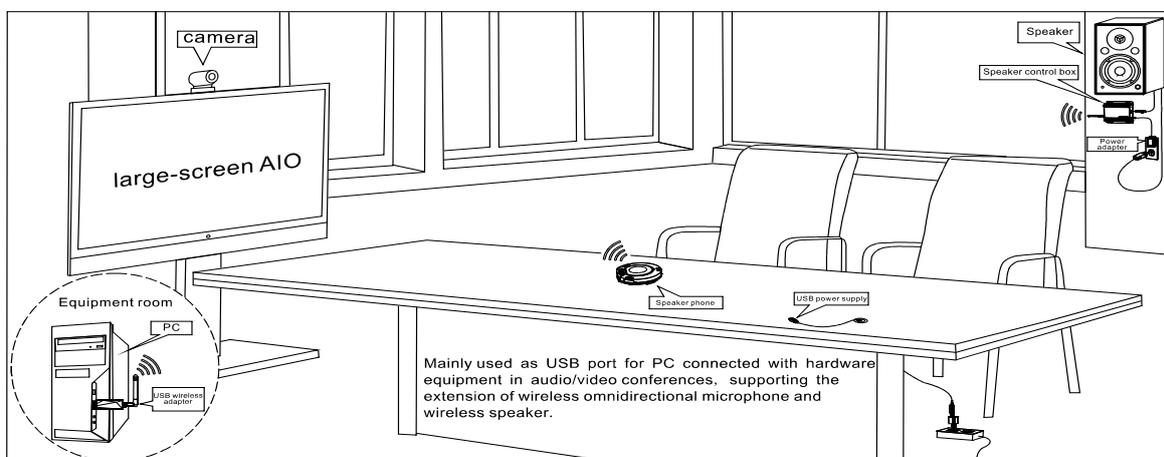
1.Standard application scenario 1 (this product):

Standard configuration, comprising a USB wireless adapter and an omnidirectional microphone device.



2.Extended application scenario 2 (Limited to some models):

Comprising a USB wireless adapter, an omnidirectional microphone device and a wireless speaker control box.



Connection of wireless speaker control box:

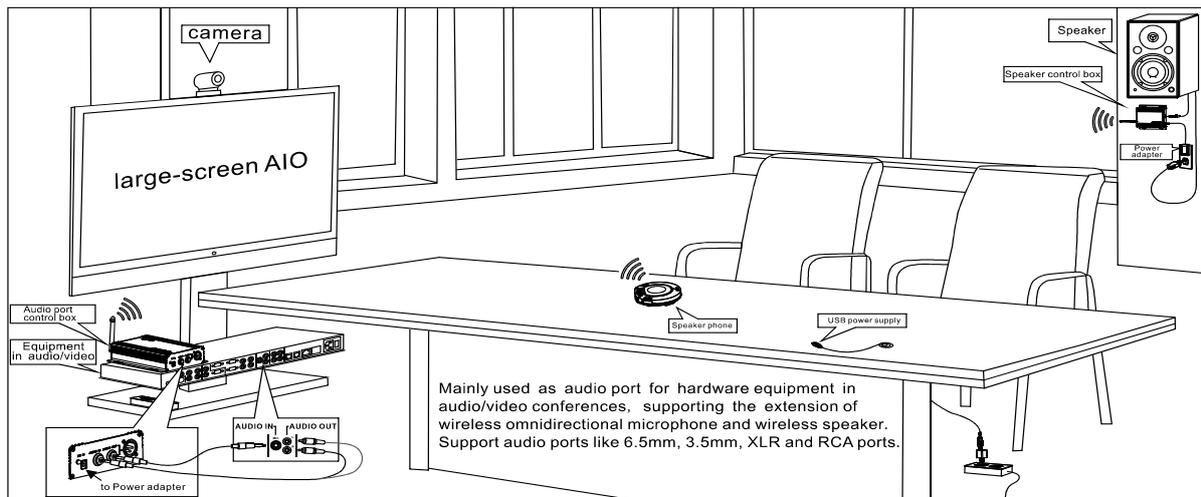
Unpack the speaker control box and take it out; tighten the folded antenna onto the TAN antenna connector on the control box.

Properly connect the audio input cable and the power adapter of the active speaker, as shown in the figure. After power-on, it can work in the wireless connection state.

As for the USB wireless adapter and the omnidirectional microphone, you can follow the above operation instructions.

3.Extended application scenario 3 (Limited to some models):

Comprising an omnidirectional microphone device, a wireless audio port control box and a wireless speaker control box.



AttentionstoObtaintheBestPerformance

1. Please install the product in a dry place with good ventilation, avoiding direct sunlight, vibration, wet and cold, and keep away from heat source and dust.
2. Please keep the product far from motor, transformer, and other electronic equipments to avoid disturbance.
3. Never install the product near electrical appliances such as induction cooker and microwave oven to prevent operation failure caused by electromagnetic wave and magnetic field.
4. Keep the hand dry when connect or disconnect the cable to prevent electric shock.
5. Never use brute force when using cable, which may cause fire, electric shock, damage, short circuit and open circuit.
6. Unplug all cables before cleaning the product.
7. Never use chemical solvent to clean the product in case the product shell is damaged. Please use clean and dry cloth.
8. Please unplug all cables if you do not intend the long-term use of this product to prevent fire.
9. Never loosen screws of the product at will, which may cause poor sealing and influence the quality and effect.
10. Please do not put this equipment is thrown into the fire, otherwise it may cause burning explosion.
11. This equipment leakage, if any, please do not touch the leakage.
12. Never try to repair the product by yourself. If any problems, please contact your dealer.