

# DVDO



## DVDO-WSP-1

Professional Grade USB/Wireless Speakerphone

# User Manual

Version v1.0

# Attention

Thank you for purchasing DVDO-WSP-1. This manual explains the features, installation and operation of the product. Please read this manual carefully before installation and use.

## 1. How to Use

To prevent damage to this product or any product connected to it, this product can only be used within the specified range.

- 1.1 Do not expose the product to rain or moisture.
- 1.2 To prevent the risk of electric shock, do not open the case. Installation and maintenance should only be carried out by qualified technicians.
- 1.3 Do not use the product beyond the specified temperature, humidity or power supply specifications.
- 1.4 Use a soft, dry cloth to clean the speakerphone.

## 2. Electrical Safety

Installation and use of this product must strictly comply with local electrical safety standards.

## 3. Handle with care

Avoid damage to product caused by heavy pressure, strong vibration or immersion during transportation, storage and installation.

## 4. Install with Caution

- 4.1 This product should be placed on a stable desktop or other horizontal surface.
- 4.2 Housing of this product is made of organic materials. Do not expose it to any liquid, gas or solids which may corrode the shell.
- 4.3 Ensure there are no obstacles within rotation range of the holder.
- 4.4 Do not power on before completely installation.

## 5. Do not Disassemble the Product without Permission

This product contains no parts which can be maintained by users themselves. Any damage caused by dismantling the product by user without permission is not covered by warranty.

## 6. Magnetic Interference

Electromagnetic fields at specific frequencies may affect the performance of the product. This product is Class A. It may cause radio interference in household application. Appropriate measure is required.

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# 1. Introduction

DVDO-WSP-1 is a professional grade wireless audio speakerphone for small/mid size meeting rooms and home office. It uses advanced high-definition voice processing, adaptive 48KHz full-duplex echo cancellation and intelligent noise cancellation technologies, making the sound clear and natural with no noise interference.

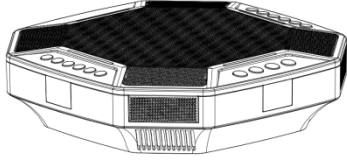
Plug and play, it can be quickly connected to computers, smartphones and tablets via USB wired, wireless receivers or Bluetooth, without additional drivers, easy to use, and audio and video conferences at any time. Multiple touch buttons interact with the LED light strip, which is convenient for users to understand and use. Provide high-quality full-duplex experience, giving users an immersive call experience.

## 2. Features

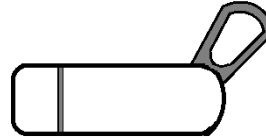
- **Voice Technology:** support deep echo cancellation (AEC), automatic gain control technology (AGC), two-way noise compression (NC), intelligent microphone automatic direction finding technology (EMI), and full frequency domain zero-damage compression of human voice.
- **Plug and play:** USB plug-play, support WeChat, Skype, Skype for business, zoom, Vidyo and other domestic and foreign network conference software platforms;
- **Multi-system support:** supports Windows, Android, IOS, Linux systems;
- **Bluetooth connection:** supports Bluetooth connection and hands-free conference calls with mobile phones;
- **Wireless connection:** supports wireless connection through a wireless adapter, which reduces wiring and is more convenient;
- **High-quality speaker:** speaker volume up to 95dB, 16-level speaker volume digital adjustment;
- **Controls:** Multiple control buttons making the controls more convenient.

### 3. Package Contents

1



2



3



4



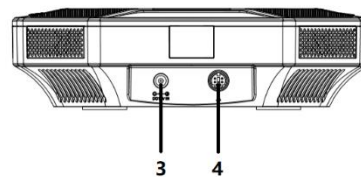
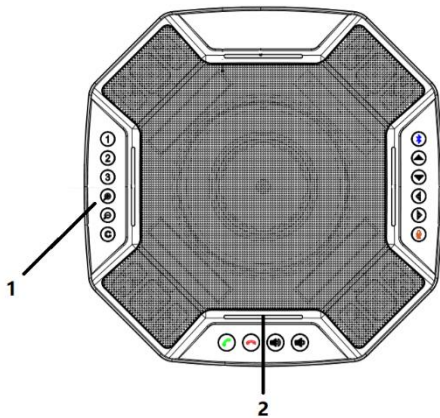
1. Speakerphone

2. Wireless adapter

3. 5m DIN6 to USB data cable

4. Power Supply

### 4. Speakerphone Interface



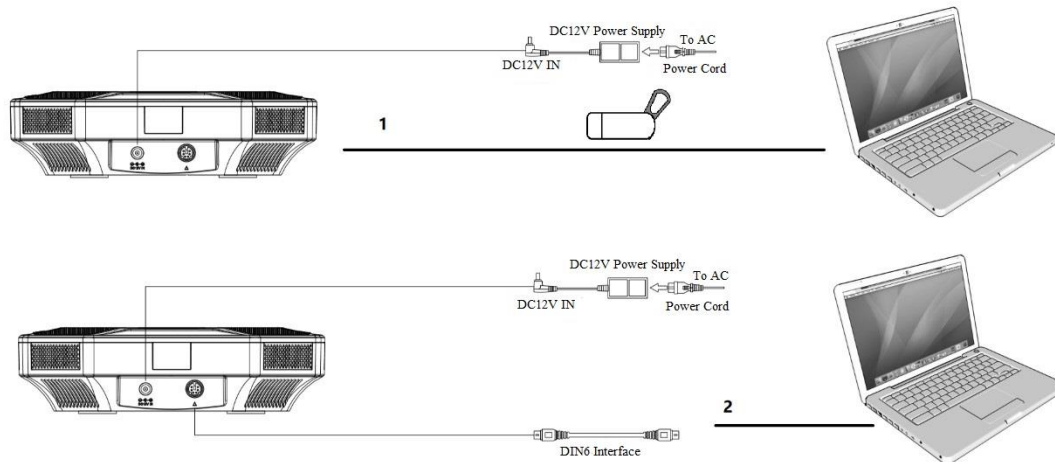
1. Function keys

2. Status indicator

3. Power interface

4. DIN6 cable port

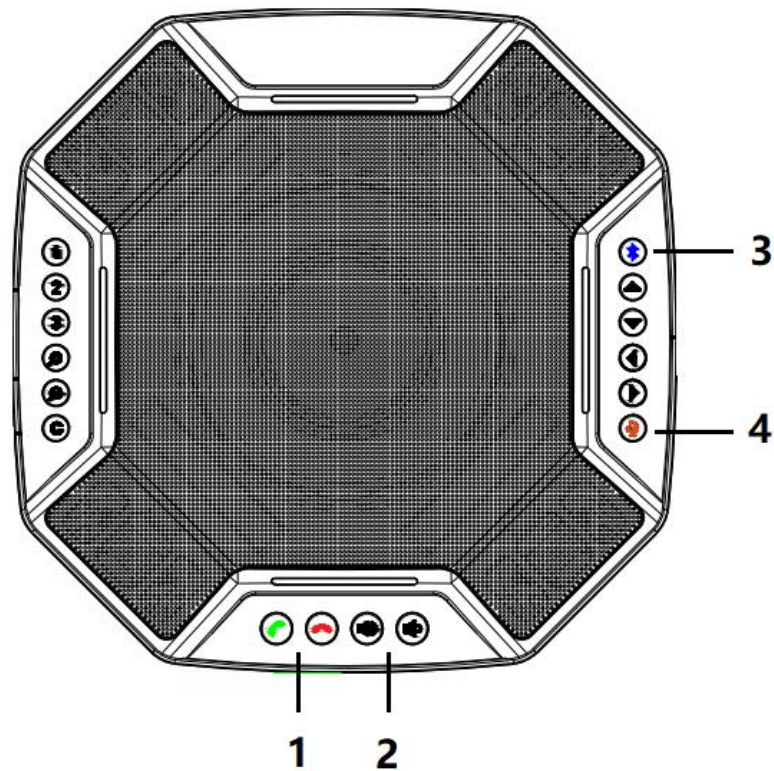
## 5. Connection Description



1. Wireless connection: Use the original power adapter to connect the power supply device, and use the original wireless receiver to pair and connect the speakerphone and the computer.

2. Wired connection: Use the original power adapter to connect the power supply device, and connect the speakerphone to the computer with the original DIN6 to USB data cable.

## 6. Description of Speakerphone Buttons



1. Pick up / Hang up

2. Volume up / volume down

3. Bluetooth pairing

4. Mute microphone

(Other functional keys are purchased with the equipment for use)

## 7. Bluetooth Pairing

Once paired with a Bluetooth device, you can use the speakerphone for audio call.

To pair your Bluetooth device with the speakerphone, follow steps below:

1. Press and hold the Bluetooth pairing button until the status indicator flashes blue light. The speakerphone is under Bluetooth pairing mode.

2. Search VA210 with your Bluetooth device and connect.

## 8. Technical Specifications

Model No.	
<b>Voice technical parameters</b>	Acoustic Echo cancellation (AEC): >65dB Echo length cancellation: ≥400ms Bidirectional noise compression (NC): <25dB Automatic Direction finding Technology of Intelligent microphone (EMI) Automatic gain control (AGC)
<b>Audio parameters</b>	Microphone frequency response: 100Hz-22KHz Speaker frequency response: 100Hz-22KHz Speaker volume: 95dB at the most Microphone sound-pickup diameter: 6 meters, 360 degrees full range
<b>Bluetooth</b>	Bluetooth devices available
<b>IR Reception</b>	Angle: 360° Distance: 10m IR Transparent transmission available
<b>Dimension</b>	200mm×200mm×55.9mm(L×W×H)



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