



V.1.1 - 102024

## PeopleLink PVC 50WS Cascade


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PeopleLink PVC 50WS Cascade is a portable, digital wireless conference microphone for conference and board rooms. It can be easily connected to a laptop or PC through USB ports. Features like echo cancellation and noise reduction suppress unwanted background noise and echo for crystal-clear audio during video conferencing.

## Key Features

- **Digital wireless cascade conference units:** Permits meetings to be managed with complete control and reliability.
- **Omni directional microphone:** These microphones can pick up sound equally from all directions.
- **Built in AEC, AGC and ANS:** Acoustic Echo Cancellation, Automatic Gain Control, and Acoustic Noise Suppression
- **OTA:** Up to 5 Mbps over-the-air (OTA) data rate



## General Specifications

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### I/O

**Interface :** USB 2.0 (full), 3.5mm out

**Frequency Range :** 2.400 GHz~2.4835 GHz.

**OTA :** 5 or 2 Mbps Over-the-Air Data Rate

### Phone Set Features

**Keypad Flash :** Microphone zone selection, Microphone Mute

### User Interface

**USB Nos. :** 1

**Frequency Range :** USB 2.0 B Type

**Mute Indicators and Number :** Yes

### Audio Technology

**DSP-based Echo Cancellation :** Yes

### Audio Features

**Automatic Level Control :** < 18dB

**Noise Reduction :** < 16dB

**Power Consumption :** 2.5W

**Frequency Range :** 2,400 ~ 2,483 GHz

**Audio Input :** 2.5W

### Enhanced Audio Features

**Automatic Echo Cancellation :** Yes

**Automatic Gain Control :** Yes

**Noise Reduction :** Yes

**Full Duplex :** Yes

**Non Linear Processing :** Yes

**Automatic Level Control :** Yes

### Recommended Room Conditions

**Reverberation Time :** <0.5 seconds

**Noise Level :** <48 dBA

### Electrical

**Power Operating :** USB bus powered (DC 5V/500mA)

**Temperature :** 0°C to 40°C

**Environmental Humidity :** 20-85% (RH)

### Packing Information

USB Cable, Host and antenna, Wireless Mics, Power adapters, Audio cables, User manual

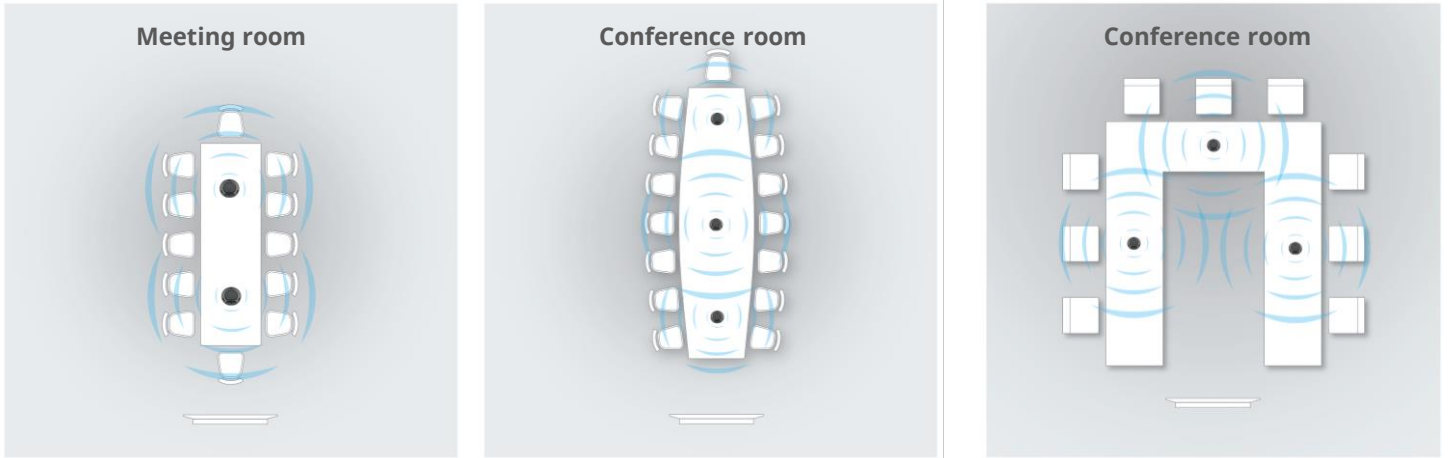
### Application

**Room type :** Board room or conference room

**Room size :** 40ft x 30ft

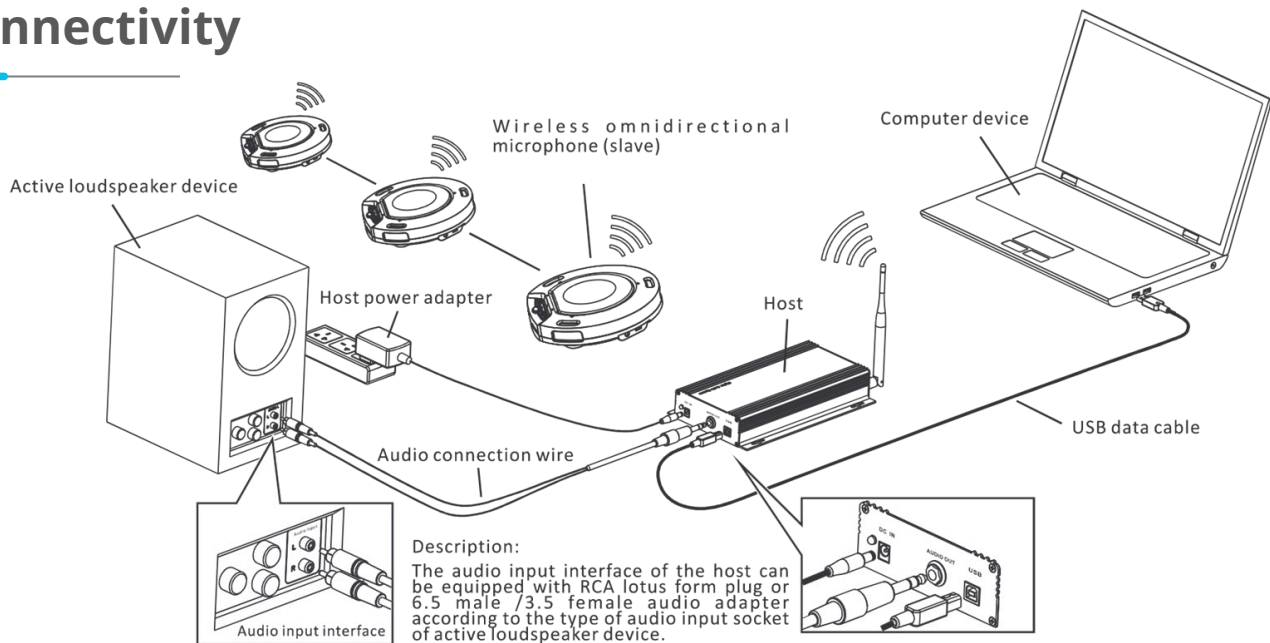
**Capacity Table Shape :** 10 to 24 seater  
(Recommended for Oval or U shape table)

## Application Scenarios



**Disclaimer:-** Room setup diagrams provided for reference only. Actual room setup and size may vary as per requirements.

## Connectivity



## Ordering Information

PeopleLink PVC 50WS 2 Cascade

: **PPU-PVC-AD-50WS-2C**

PeopleLink PVC 50WS 3 Cascade

: **PPU-PVC-AD-50WS-3C**

**LEARN MORE**

For more information on **PVC 50WS Cascade** [Click Here](#)

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