








PVT160

All-in-One Video Collaboration Bar for Medium to Large Rooms

PVT160 is an all-in-one video collaboration bar for premium medium-to-large rooms. This product delivers cutting-edge audio and video communication capabilities, powered by advanced AI technology, ensuring crystal-clear sound and ultra-HD visuals. With intelligent full-duplex, IntelliFocus, and video fence, it redefines the video conferencing experience, bringing unparalleled clarity and efficiency to every meeting. This integration provides users with a more secure environment and streamlined deployment processes, contributing to a smoother and safer user experience.

 <p>All-in-one Audio & Video Device</p>	 <p>IntelliFocus</p>	 <p>Triple-eye camera System (3*50MP)</p>	 <p>4*Speakers with stereo sound</p>
 <p>AI Noise Cancellation</p>	 <p>Video Fence</p>	 <p>10m Pick-up Range</p>	



Key Features and Benefits

- All-in-One Design
- Triple-eye Camera System (3*50MP)
- High-quality audio pickup experience
- Multi-Platform Flexibility
- Simple deployment
- Remote device management

Ultra HD picture quality and artificial AI features

The PVT160 has a built-in triple-camera system, each with 50MP resolution—one for wide-angle and two for telephoto, ensuring high-resolution imaging across different focal lengths. The professional-grade lens delivers low grain, natural colors, and HD image quality. It also has a built-in automatic physical privacy shutter that blocks the camera when not in use, ensuring privacy protection for users. The intelligent AI features include IntelliFocus, Video Fence, etc. It can automatically detect speakers in the meeting room, frame them, and display them on the screen through multi-stream output, providing a more intuitive and interactive remote meeting experience.

High-quality audio pickup experience

PVT160 has an 10-meter voice pickup range and built-in stereo speakers, 16x MEMS microphone array. The intelligent noise reduction technology provides a good audio experience. In addition, it can support 3 additional expansion microphones, that can cover a large conference room.

Multi-Platform Flexibility

PVT160 supports native UME, Yealink Meeting, etc. In addition, it also supports wired General Mode. After entering BYOD mode, you can take PVT160 as the peripherals for meetings held by third-party apps.

Simple deployment

PVT160 features a direct connection to PTC25, enabling a simplified login process. Only need to log in once. This streamlined login experience saves time and improves convenience for users.

Remote Device Management

PVT160 is networked and reported to the device management platform, then can be remotely managed, configured, and upgraded.

Specifications

Parameter	Description
Operating System	<ul style="list-style-type: none"> • Android 13
Camera	<ul style="list-style-type: none"> • Maximum pixels: 3*50MP pixels • Number of preset positions: 9 • Electronic gimbal • 1x Wide HFOV 98°, VFOV 81° ; 2x Tele HFOV 41.6° VFOV 31.8° • 8x digital zoom • Maximum resolution: 4K • Privacy cover: Electric lens cap • Lens calibration • Intelligence Features <ul style="list-style-type: none"> - IntelliFocus - Auto Framing - Speaker Tracking - Picture in Picture
Speaker	<ul style="list-style-type: none"> • Built-in 4 x 5W speakers
Microphone	<ul style="list-style-type: none"> • Built-in 16 MEMS microphone array • 10-meter pickup distance
Installation	<ul style="list-style-type: none"> • Wall mount • Use TV Mount • Place on the desktop
Ports	<ul style="list-style-type: none"> • 1x USB3.0 Type-A port • 1x USB3.0 Type-B port • 1x USB2.0 Type-C port (for dongle pairing) • 1x Ethernet port • 2x Yealink VCH port (RJ-45) • 1x 3.5mm Line-in & Line-out port • 1x Power port • 1x Security lock slot • 1x Reset slot • 2x HDMI-out
Environmental Factor	<ul style="list-style-type: none"> • Operating humidity: 10 - 95% • Operating temperature: 0 - 40°C
Dimensions and weight (W × D × H)	<ul style="list-style-type: none"> • PVT160: 910 × 88 × 102 mm • N.W/CTN: 8.5 kg • G.W/CTN: 9.5kg