

Yealink UVC85 Datasheet

Yealink UVC85 for Medium and Large Rooms

UVC85 is a premium video conferencing designed specifically for medium to large meeting rooms. It's Yealink 4K Ultra HD intelligent Camera UVC85 .

Simply connect your computer with a single TYPE-C cable to access these professional devices. It's plug-and-play, providing a high-quality, professional meeting experience with ultra-clear video.



Key Features and Benefits

- Supports 4K video
- 12x optical zoom, 3x digital zoom
- Mechanical PTZ
- Auto-Framing
- Smooth PTZ control via remote control or Yealink camera control plugin software
- Audio integration, perfect pairing with Yealink audio devices
- Unified device management

UVC85 (Video Conferencing Camera)

Ultra HD 4K Camera

UVC85 supports 4K ultra-high-definition video. With excellent clarity and smoothness, and accurate color reproduction, it can precisely capture the best images of meeting participants, providing a clear and high-quality video experience.

36x HD Zoom, 90° Wide-Angle Lens

With 12x optical zoom, 3x digital zoom, and a 90° wide-angle lens, it easily covers medium to large conference rooms, ensuring everyone is in the frame and capturing details clearly, allowing remote participants to see everyone in the meeting room.

Audio and Video Integration

UVC85 can be used with audio devices such as the CP50/CPE40, offering extensive product expansion capabilities and providing an excellent audio experience.

Auto-Framing, Efficient Meetings

Auto-framing feature detects participants in real-time and adjusts to present the best frame according to their positions, eliminating adjusting the camera manually and allowing participants to focus on the meeting.

Flexible Installation, Easy Deployment

Complete installation kits allow you to place the UVC85 on a conference table, or mount it on top of a TV, on a wall, ceiling, TV stand, or tripod. The BYOD combination requires no complex wiring deployment; the PC only needs one USB cable to connect and activate audio and video capabilities.

Device Management

Supports unified management and reporting of the main device and its connected accessories, and unified upgrades, simplifying IT operation and maintenance costs and improving management advantages.

Specification

UVC85 (Video Conferencing Camera)

Parameter	Description
Package includes	• UVC85 - VCR20 Remote Control and 2 AAA Batteries - DC Power Adapter (48V/0.7A) - Wall Mount Bracket and Accessories - 2.5m USB Cable (USB-A to USB-B) - 7.5m Gigabit Ethernet Cable - Cable ties * 2 - Lens Cap - UVC85 Quick Start Guide
Camera	• 8MP Camera • 90° DFOV, 80° HFOV, 50° VFOV • 9 preset positions • Mechanical PTZ • Pan: $\pm 100^\circ$ • Tilt: $+30^\circ, -90^\circ$ • 36x HD zoom, 12x optical zoom, 3x digital zoom • Maximum video output resolution: 4K • Autofocus • Effective focal length: $f=3.4\text{mm}-40.4\text{mm}$ • Aperture: F/1.8-F/3.6 • Exposure: Auto/Manual • White Balance: Auto Tracking/Manual/One-Push • Shutter Speed: 1/60~1/10000 sec
Device Management	• Yealink RoomConnect management tool • Yealink Management Cloud Service/Yealink Device Management Platform
AI Features	• Auto-Framing

Physical Interfaces	• 1x USB3.0 USB-B port (PC interface) • 1x USB2.0 USB-A port • 1x Internet port • 1x VCH port • 1x HDMI out port • 1x 3.5mm line in port • 1x 3.5mm line out port • 1x DC 48V power port • 1x security lock slot • 1x reset hole
Power Supply	• Average power consumption: 15.45W • Power adapter: AC 100~240V input, DC 48V/0.7A • Power input: - DC power adapter: DC 48V/0.7A - PoE power: Supports standard PoE power supply (802.3at) • Power output: - USB power supply: Not supported
Product Features	• Sleep mode dimensions (W.D.H): 200mm x125mm x 172.6mm • Working mode dimensions (W.D.H): 200mm x125mm x 151mm • Working height: 151.6mm-173.8mm
Other Physical Features	• Operating humidity: 10~95% • Operating temperature: 0~40°C • Storage temperature: -30°C~70°C

For more information, refer to [Yealink official website](#).