

UVC84

Introduction

Combined with 4K sensor and revolutionized new ID design, Yealink UVC84 USB camera provides a best ever video experience for your meeting. Featured 12x optical lossless zoom and 3x digital zoom, UVC84 reproduces every single detail in meeting room, which is perfectly fit for medium and large room. Furthermore, UVC84 covers a wide field of view of 80°, with mechanical pan, tilt that can be easily done either by remote control or Yealink camera control plug-in software. Delivering best in class video quality to all participants, Yealink UVC84 is the ideal choice for a truly collaborative, true-to-life communication.



Key features and benefits

- 4K video
- 12x optical zoom, 3x digital zoom, presenting crystal-clear video image
- Mechanical Pan, Tilt and Zoom
- Auto Framing feature, more intelligent meeting experience
- Smooth PTZ control by remote control or Yealink camera control plug-in
- Audio integration, perfect work with Yealink audio device

4K Ultra HD Video Quality

UVC84 camera delivers 4K video output with excellent sharpness and smoothness, accurately reproducing every detail, color and therefore awarding you a vivid video experience.

36 HD Zoom, 80° Field of View

With 12X optical plus 3X digital zoom and 80° field of view, UVC84 can easily cover a medium or large meeting space. Everyone sitting in the meeting room can be clearly seen by the remote party.

Integrated with Audio

UVC84 camera integrates the audio feature in it as well. Perfectly working with the UVC84 camera, VCM34 array microphone or VCM38 ceiling microphone combined with MSpeaker II soundbar is capable of providing a wonderful audio experience.

Auto Framing

UVC84 camera aims to provide a better auto framing feature to free your hands from doing PTZ control and make you focus on your meeting.

Multiple Installation Options

The complete mounting kits allow you to either put UVC84 on the conference table, or mount it on the top of TV, on the wall, on the ceiling, onto a TV stand or a tripod with great flexibility according to your needs.

Specifications

Specifications	Description
Package includes	<ul style="list-style-type: none"> · UVC84 Camera · VCR20 remote control · Power adapter · Wall bracket and accessories · 7m USB cable
Camera	<ul style="list-style-type: none"> · 4K sensor · 80° FoV · 36X HD Zoom, 12X optical plus 3X digitalPan: $\pm 100^\circ$, Tilt: $+40^\circ$, -90° · Camera presets
UVC84 Connections	<ul style="list-style-type: none"> · 1 x USB2.0 Type-B port · 1 x Yealink microphone port (RJ-45) · 1 x 3.5mm line-out port · 1 x Power port · 1 x Security lock slot · 1 x Reset slot
AI Feature	<ul style="list-style-type: none"> · Auto Framing
Product Specification	<ul style="list-style-type: none"> · UVC84 Camera: <p>Sleeping Dimensions (W.D.H): 156mm x 156mm x 183mm Working Dimensions (W.D.H): 156mm x 156mm x 156mm Working Height: 156 mm ~ 192 mm</p> <ul style="list-style-type: none"> · N.W: 2.9 kg
Other Physical Features	<ul style="list-style-type: none"> · External Yealink Power Adapter: AC 100~240V input and DC 48V/0.7A Output · Operating humidity: 10~95% · Operating temperature: 0~40°C
UVC Protocol	UVC 1.0
Maximum Resolution	4K
Maximum FPS	60FPS
Video Output	4K, 1080p, 720p
Lens Focus Length	f=3.9mm to 46.8mm
Lens Aperture (F#)	F/1.6-F/2.8

Zoom	36X HD Zoom 12X optical plus 3X digital
Field of View (Diagonal)	80°
Field of View (Horizontal)	73°
Field of View (Vertical)	45°
Min, Illumination	0.5 lux (in daylight); 0.1lux (at night)
Signal Noise Ratio(SNR)	>63dB
Exposure	Auto/Manual
Auto Focus	√
White Balance (WB)	ATW/Auto/Manual
Pan Range	±100°
Tilt Range	+40°, -90°
Shutter Speed	1/60~1/10000 seconds
USB	1 x USB2.0 Type B
Audio Ports	1 x Yealink Microphone port (RJ45) 1x Line-out port
Power Adapter	AC 100~240V input DC 48V/0.7A output
System Requirement	Windows 7, Windows 10, macOS 10.10 or higher

Device Compatibility

- [Teams Room Accessories Compatibility Lists](#)
- [Zoom Rooms Accessories Compatibility Lists](#)

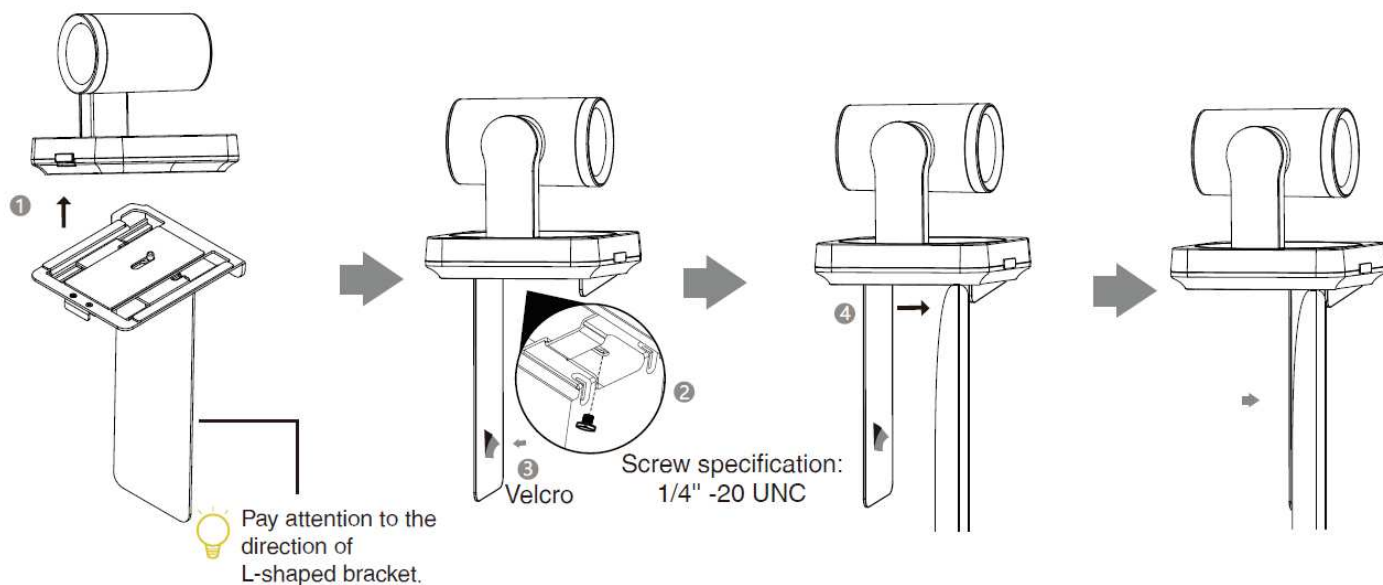
Installation

Put on a Flat Surface

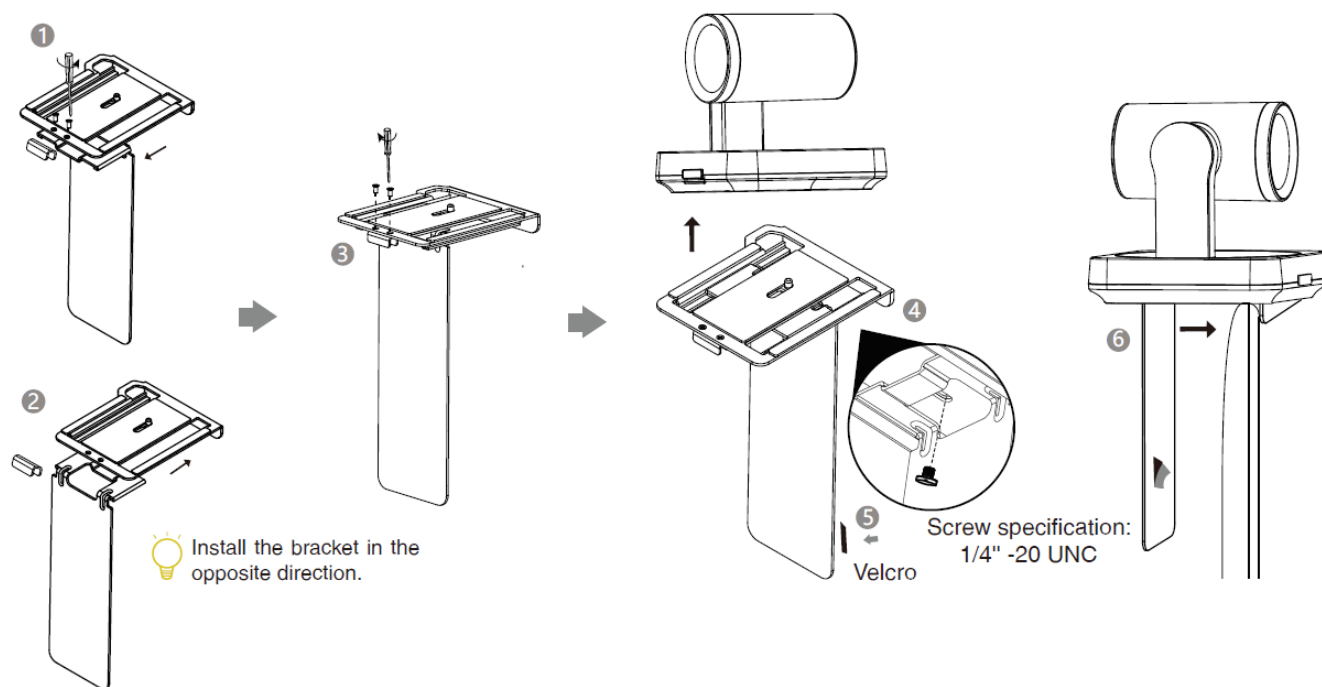
You can put the UVC84 on the conference table, and make sure that the angle of inclination of the UVC84 is not more than 5 degrees to ensure proper operation.

Mount on top of a display

Choose the following installation method when the thickness of the TV is between 0 mm and 70 mm.

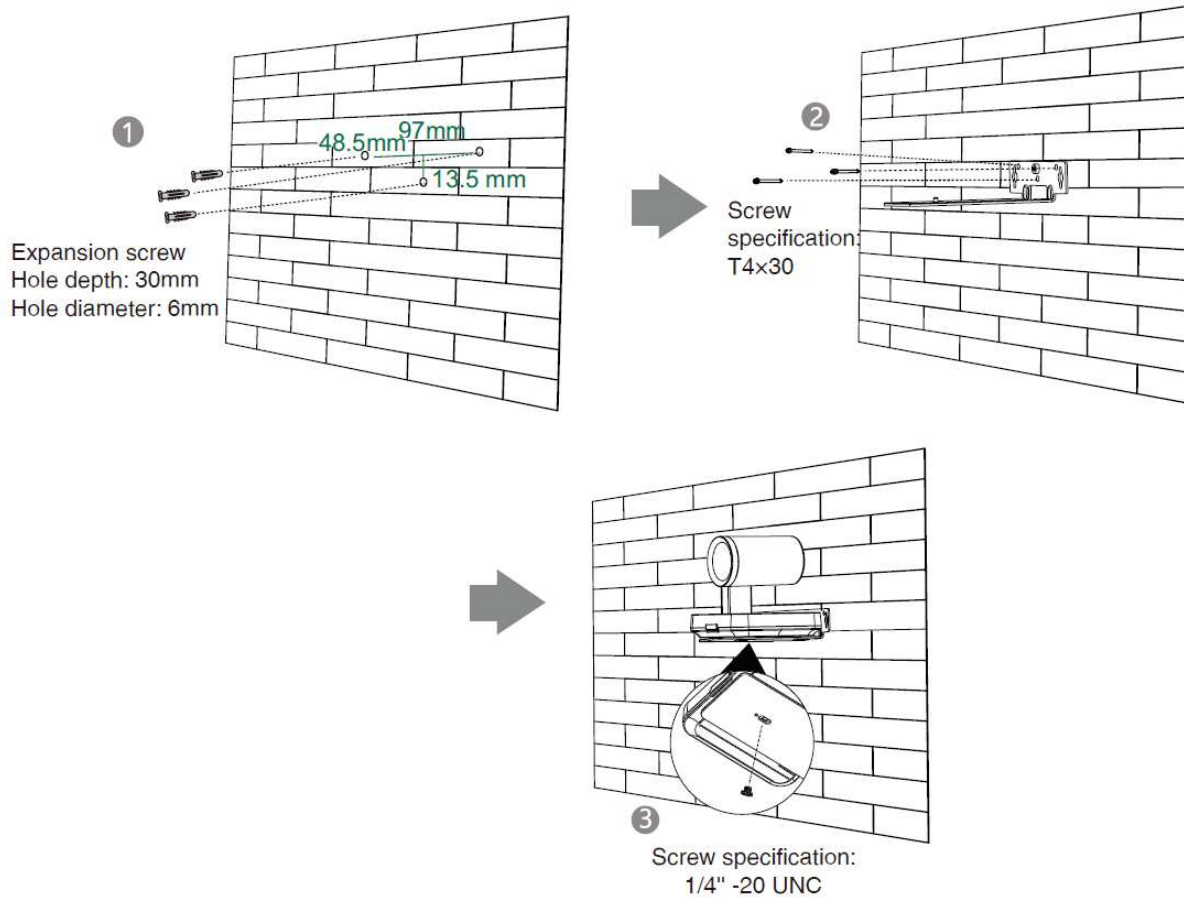


Choose the following installation method when the thickness of the TV is between 46 mm and 146 mm.

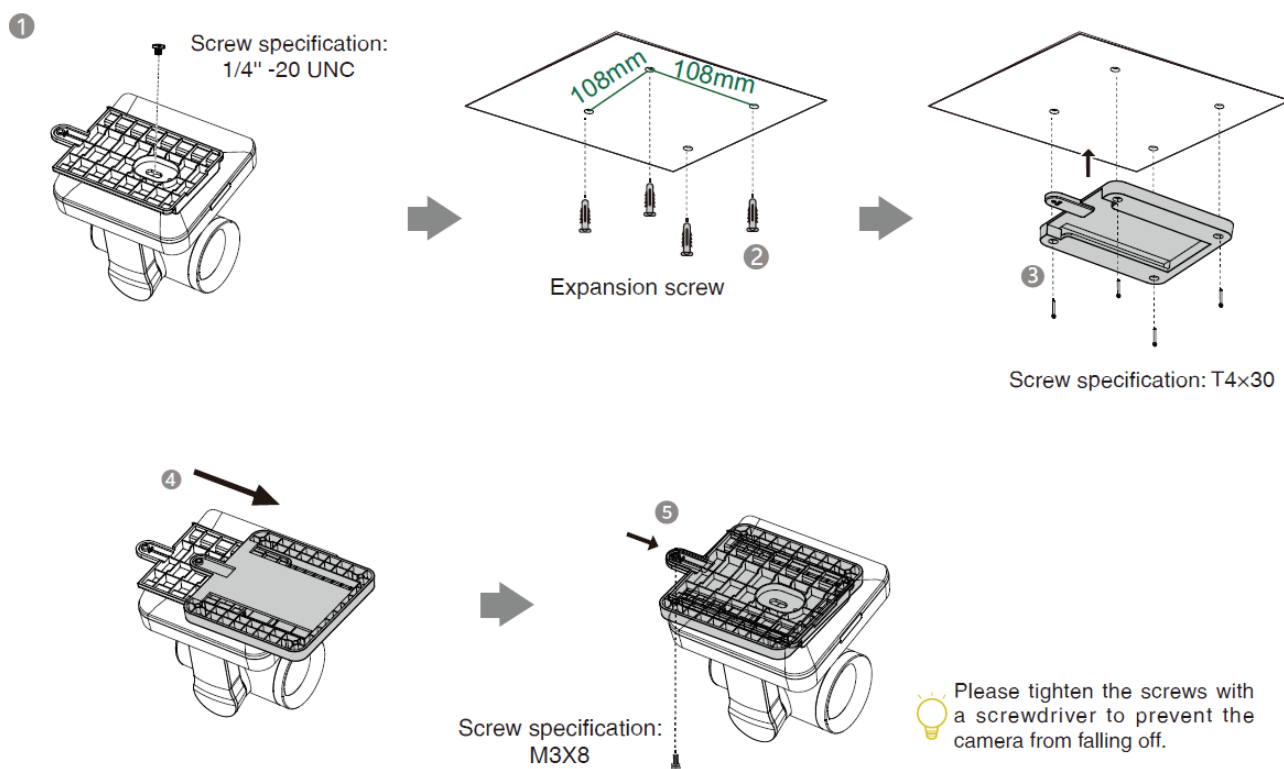


Mount on the Wall

The recommended height is 1.55 m-1.85 m above the ground.

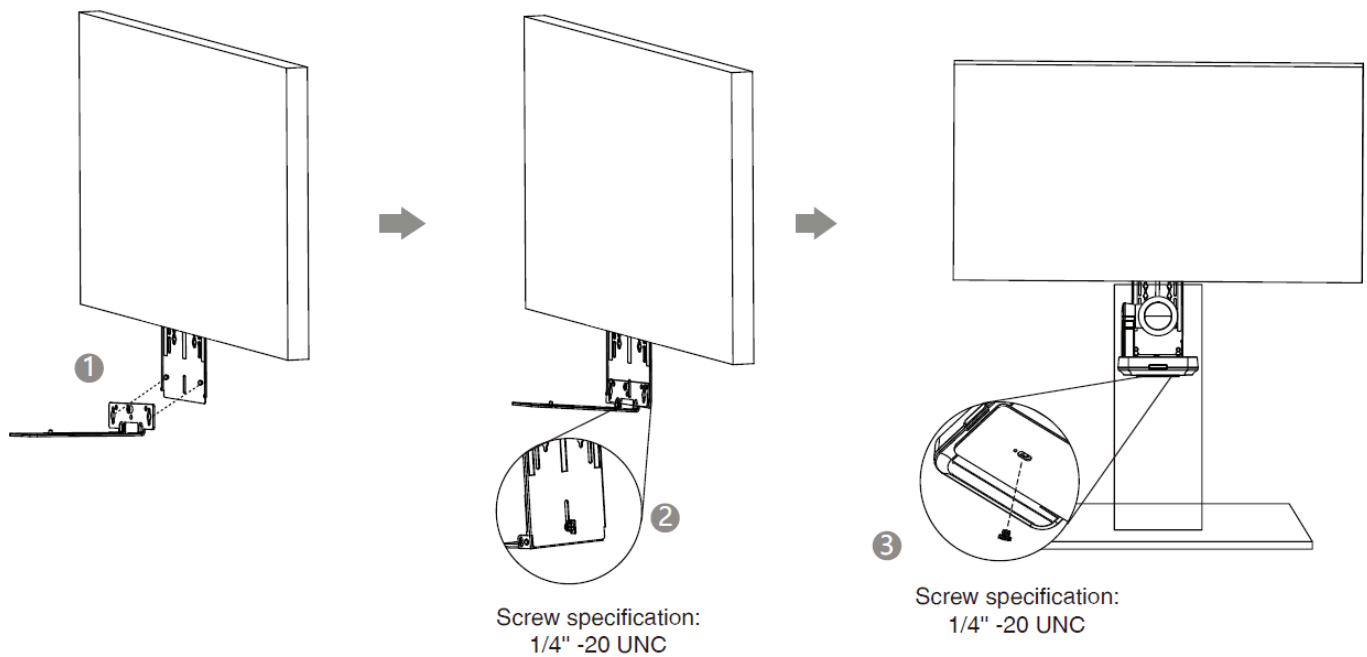


Mount on the Ceiling



Mount onto a TV Mount

You need to purchase a TV Mount separately.



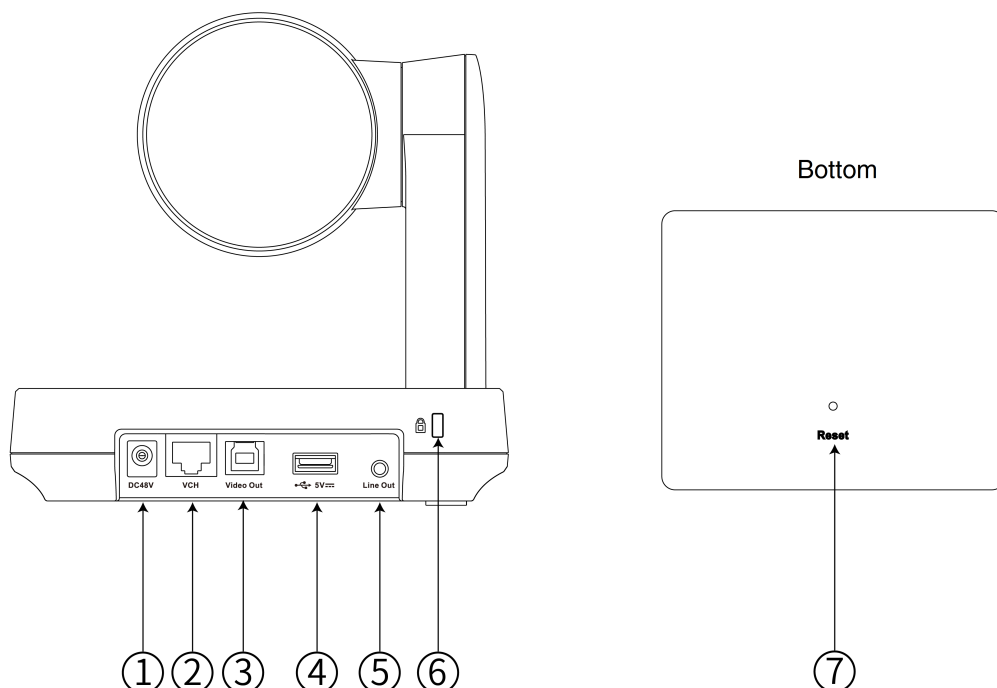
How to Use

The usage of UVC84 with different conferencing endpoints is different. Please refer to the corresponding document to know more about the connection, pairing and update of UVC84 with the different conferencing endpoints.

Zoom Version:

- Connect the UVC84 to MeetingEye 500: [MeetingEye 500](#)

Hardware Instructions



No.	Item	Description
1	DC48V	Connect to the power adapter.
2	VCH Port	In the MVC system, connect to audio device (for example: VCM34). In video conference system, connect to the endpoint (for example: MeetingEye 800).
3	Video Out	Connect to a PC as video output.
4	USB Port	Insert DD10 to connect to CPW90.
5	Line Out	Connect to an audio output device using an audio cable (3.5mm).
6	Security slot	Connect a universal security cable to the UVC84 so that you can lock the UVC84 down.
7	Reset	Reset the UVC84 to factory defaults.

LED Indicator

LED Status	Description
Off	The UVC84 is powered off.
Solid green	The UVC84 is active.
Solid red	The UVC84 is in sleep mode.
Flashing yellow	The UVC84 is upgrading firmware.
Flashing red	The UVC84 is in recovery mode.

① NOTE

Please go [here](#) to download the datasheet.