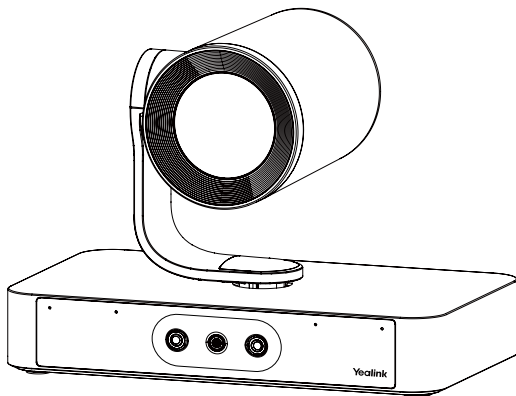




SmartVision 80



English | Deutsch | Français | Español

Quick Start Guide (V1.3)

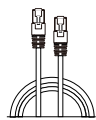
CONTENT

English.....	1
Deutsch.....	9
Français.....	17
Español.....	25

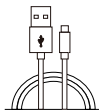
Package Content



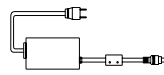
SmartVision 80



CAT5e UTP
(RJ45 - RJ45) Cable



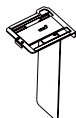
USB 3.0 (A - B) Cable



Power Adapter
(48V/1.36A)



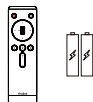
Quick Start Guide



TV Bracket



Mounting Bracket



VCR20 Remote Control
and AAA Battery*2



Φ5 * 11 mm
Positioning Screw



Velcro



1/4inch*8.0mm



Φ6 * 30 mm, white,
Polyamide



T4*30
FAHOZN3+ (+)



(20 * 100 mm)
Cable Ties

We recommend that you use the accessories provided or approved by Yealink. The use of unapproved third-party accessories may result in poor performance.

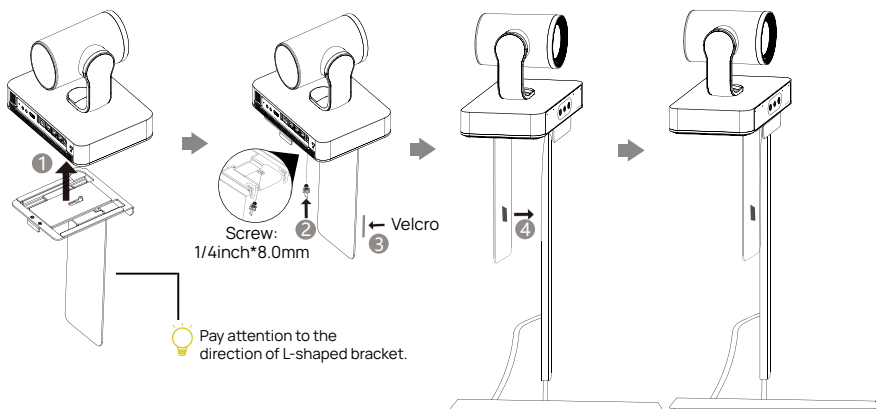
SmartVision 80 Installation

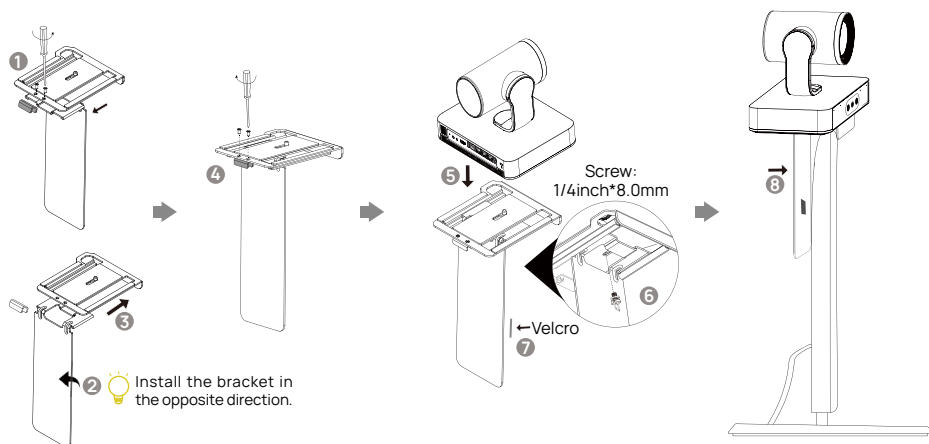
• Put on a flat surface

You can put the SmartVision 80 on the conference table, and make sure that the angle of inclination of the SmartVision 80 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.



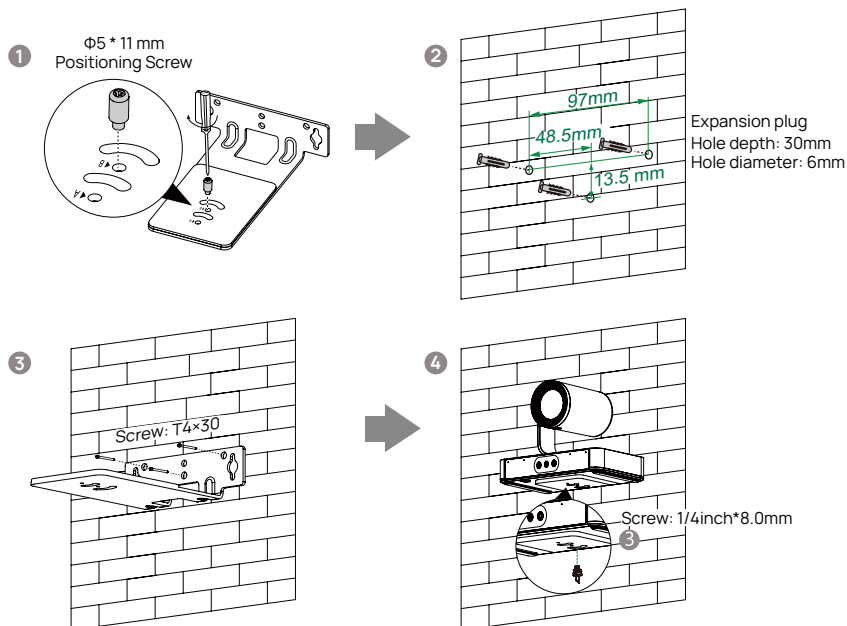


- Mount on the Wall

The deployment height range for SmartVision 80 is 0.8m-2.2m.

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

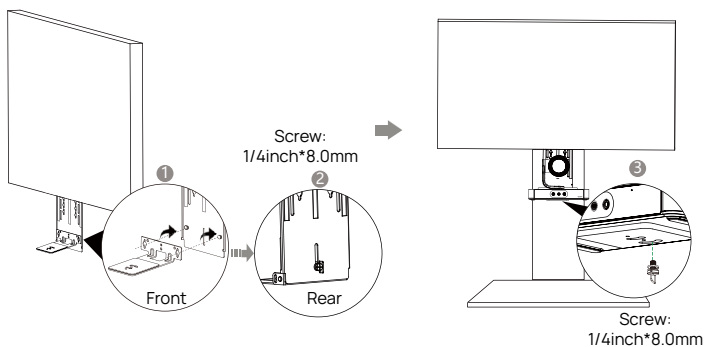
Below the TV: The recommended height is 0.8 m above the ground.



• Mount onto a TV Mount

 Before installation, please make sure that the bottom of the camera is higher than the desktop. If this is not the case, other installation methods are recommended.

You need to purchase a TV Mount separately.

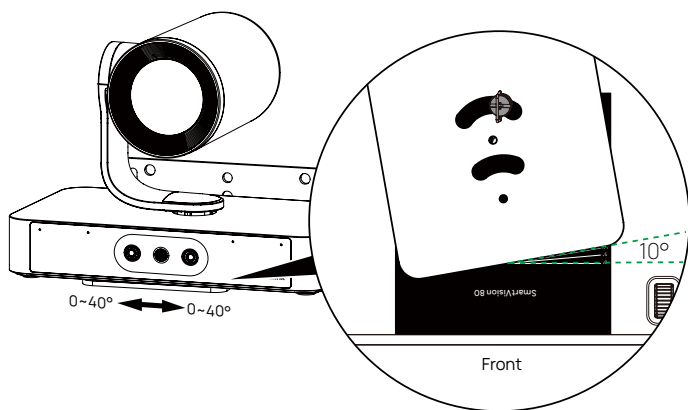


Lens Calibration

• Manually adjust coverage area

1. Horizontal coverage adjustment

When using the Mounting Bracket to install the device, you can adjust the direction of SmartVision 80 to adjust the coverage according to the actual deployment situation. The angle adjustment can be viewed through the sticker on the bottom.

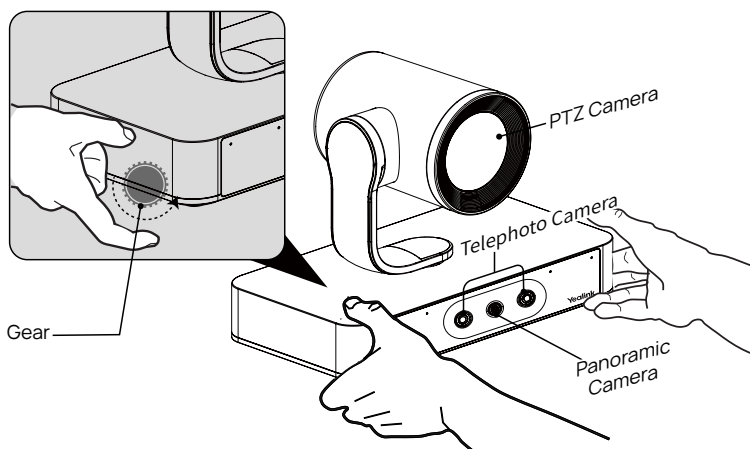


Lens Calibration

2. Vertical coverage adjustment

SmartVision 80 is equipped with four cameras (one PTZ camera, two telephoto cameras and one panoramic camera). Telephoto camera and panoramic camera allowed to manually adjust the pitch angle of $\pm 10^\circ$. According to the actual usage scenarios, you can manually adjust the lens gear at the bottom of the SmartVision 80.

💡 When you put the SmartVision 80 on the desk, you need to adjust the lens to the upward direction.



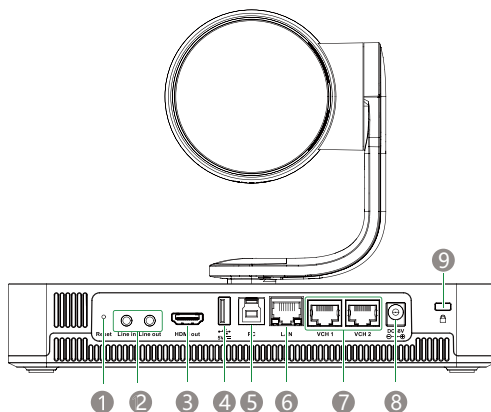
- **Lens Calibration Using Yealink RoomConnect Software**

After manually adjusting the lens to a suitable angle, please use the **Yealink RoomConnect** software to calibrate the lens.

1. Open the Yealink RoomConnect software, click **Device Settings > Lens Calibration**.
2. Click **OK** (the camera cannot be adjusted during the lens calibration).

💡 During the lens calibration process, please ensure that there is no obstruction in front of the lens, and the lens cannot be adjusted manually. If one calibration fails, try calibrating again.

Hardware Interface Instruction



No.	Item	Description
1	Reset	Reset the SmartVision 80 to factory defaults.
2	Line in/ Line out	Connect to an audio input/output device via a 3.5mm audio cable.
3	HDMI out	Connect to a display to share content or camera images.
4	USB-A Port	Connect to Yealink DD10 device or USB disk.
5	PC Port	Connect to a PC as video output.
6	LAN	Connect to network and support power supply via PoE+.
7	VCH1/VCH2	In the MVC system, connect to audio device (for example: VCM35, MSpeaker Pro).
8	DC48V	Connect to the power adapter.
9	Security slot	Connect a universal security cable to the SmartVision 80 so that you can lock the SmartVision 80 down.

💡 Supports directly connect to PC/MCore 4/MCore Pro,the figure below takes MCore 4 connection as an example.

MCore 4

SmartVision 80

(2.5m, 8.20ft) USB 3.0 (A - B) Cable

(3.5m, 11.49ft) Power Adapter (48V/1.36A)

Accessories1

Accessories2

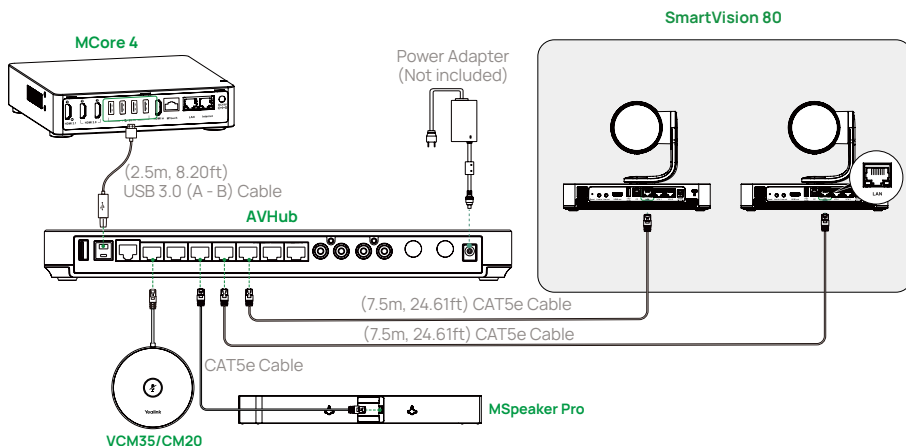
Diagram illustrating the connection of the SmartVision 80 to the MCore 4:

- The MCore 4 is connected to the SmartVision 80 via a (2.5m, 8.20ft) USB 3.0 (A - B) Cable.
- The SmartVision 80 is connected to a PoE+ switch via a CAT5e Cable.
- The PoE+ switch is connected to a network switch via a CAT5e Cable.
- The network switch is connected to a PoE+ switch via a CAT5e Cable.
- The PoE+ switch is connected to a PoE+ switch via a CAT5e Cable.

6

• Multiple SmartVision 80 connection

💡 Supports connect to PC/MCore 4/MCore Pro via AVHub, the figure below takes MCore 4 connection as an example.

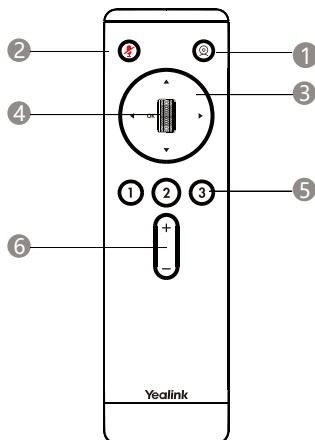


- 💡 Supports connecting up to two SmartVision 80 devices via AVHub.
- When more than two SmartVision 80 devices are connected, AVHub needs to connect an additional PoE+ switch and connect the extra SmartVision 80 to the PoE+ switch.
- Audio accessories need to be connected to the VCH port of AVHub.

LED Indicator Instruction

LED Status	Description
Off	The SmartVision 80 is powered off.
Solid green	The SmartVision 80 is active.
Solid red	The SmartVision 80 is in sleep mode.
Flashing orange	The SmartVision 80 is upgrading firmware.
Flashing red	The SmartVision 80 is in recovery mode.

VCR20 Remote Control Instruction



No.	Item	Description
1	Tracking Mode Key	Long press to switch tracking mode.
2	Mute Key	Mute or unmute the microphone.
3	Navigation Key	Pan and tilt the camera to adjust the viewing angle.
4	Scroll Wheel	• Scroll up to zoom camera in. • Scroll down to zoom camera out.
5	Preset Key	• Long press the number key to add/update the preset position. • Short press the number key to apply the preset position.
6	Volume Key	Adjust the volume.

Upgrade the Firmware

- Use Yealink RoomConnect software to upgrade the firmware after connecting to the PC.
- In MVC system: The SmartVision 80 can be automatically upgraded via windows update by default. Otherwise, you should enable automatically windows update or upgrade the devices manually.

For more information about how to upgrade the firmware, please refer to the upgrading document.

About Yealink

Yealink (Stock Code: 300628) is a global-leading provider of Unified Communication & Collaboration Solutions specialized in video conferencing, voice communications, and collaboration, dedicated to helping every person and organization embrace the power of "Easy Collaboration, High Productivity".

With best-in-class quality, innovative technology, and user-friendly experiences, Yealink is one of the best providers in more than 140 countries and regions, ranks No.1 in the global market share of IP Phone, and is the Top 5 leader in the video conferencing market (Frost & Sullivan, 2021).

Technical Support

Visit Yealink WIKI (<http://support.yealink.com/>) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (<https://ticket.yealink.com>) to submit all your technical issues.



YEALINK(XIAMEN) NETWORK TECHNOLOGY CO., LTD.
Web: www.yealink.com
Copyright©2025YEALINK(XIAMEN) NETWORK
TECHNOLOGY CO., LTD.All rights reserved.

