

HIKVISION

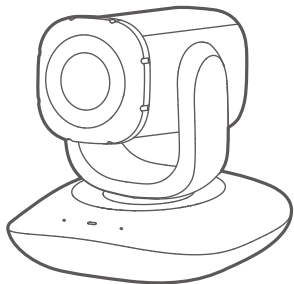
HD Video Conference PTZ Camera

User Manual





Packing List



Camera



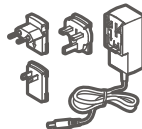
Remote Control



Battery



Quick Start Guide



Power Adapter



Adapter Extension Cable



Bracket



Screws

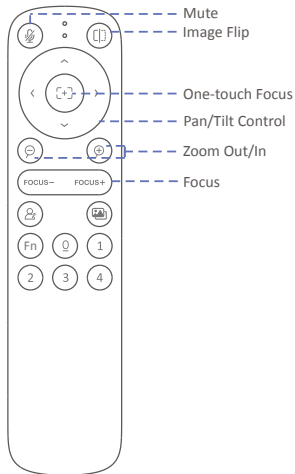


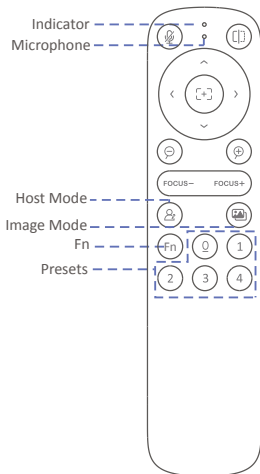
USB Cable



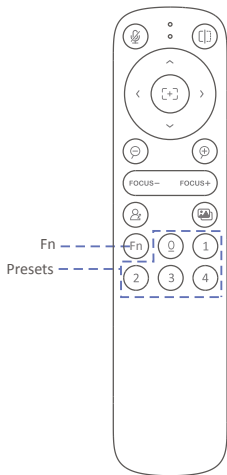
Functions

	Turn on/off the pickup function of the remote control, the camera and other external devices (if any). Pickup function is enabled by default.
	Click to mirror the image. ★ To rotate the image 90°, 180° or 270°, please use broadcaster software or platforms like Live Companion.
	Click the button for auto focus. Press and hold the button for 3 seconds to switch between auto focus mode (default) /semi-focus mode.
	Pan/tilt the camera. Press the button to adjust the camera by level. Press and hold the button to adjust the camera continuously.
	Press the button to zoom in/out by level. Press and hold the button to adjust the camera continuously.
FOCUS- / +	Press the button to adjust the focus by level. Press and hold the button to adjust the camera continuously.

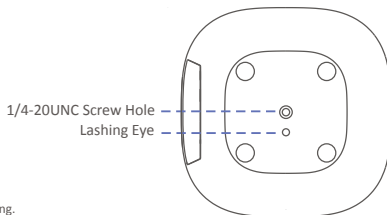
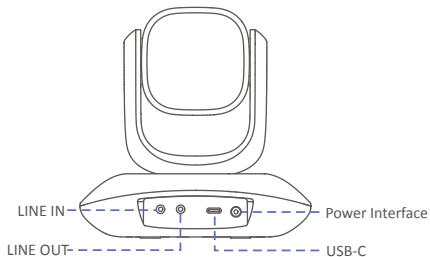
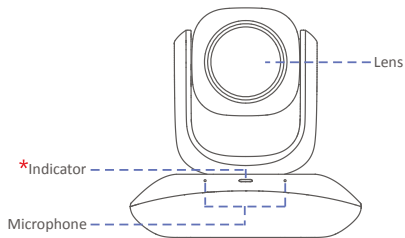




	Press and hold the button to enable the pickup function of the remote control. Release the button to disable the function. ★The pickup function of the camera and other external devices (if any) will be disabled after enabling the remote control pickup.
	Switch the image mode. Standard (default), Gentle, Bright, and Back light are available.
	- Up to 5 presets can be set, with <u>0</u> to 4 representing 1 preset and <u>0</u> being the default preset. - If the preset <u>0</u> is predefined, the camera moves to the set position after powering on. If not, the camera moves to the default position after powering on. - Set/modify a preset: - Adjust the image by remote control. - Press and hold a preset number for 3 seconds, and the indicator of the camera flashes white 3 times. It means the preset is successfully set or modified.
 + < Same-direction Mode/ Reverse-direction Mode	Press and hold Fn, and then long press < for 3 seconds, and the indicator of the camera flashes white 3 times. It means the switch between same-direction mode (default) and reverse-direction mode is successful. ★When the camera is mounted upside down, it is recommended to enable the reverse-direction mode to ensure that the direction of the remote control is the same as the rotation direction of PTZ camera.



$\text{Fn} + \triangleright$ Image Freezing Mode	Press and hold Fn, and then long press $\triangleright$ for 3 seconds, and the indicator of the camera flashes white 3 times. It means the image freezing mode is enabled/disabled successfully. With the mode enabled, the device will rotate to the new preset position before switching the live view image, and the image recorded during the switch between two presets will not be displayed. This function is disabled by default.
$\text{Fn} + [+]$ Privacy Mode	Press and hold Fn, and then long press $[+]$ for 3 seconds, and the indicator of the camera flashes white 3 times. It means the privacy mode is enabled/disabled successfully. With the mode enabled, the lens will droop automatically if no PTZ rotation, zoom, focus or other related operation is performed in 30 seconds. This function is disabled by default.
$\text{Fn} + \wedge$ Pairing Mode	Press and hold Fn, and then long press $\wedge$ for 3 seconds to enter/exit pairing mode. When entering pairing mode, the remote control's light flashes white quickly. • If pairing is successful in 20 seconds, the remote control's light will flash red and white alternately twice and then remain off. • If pairing fails in 20 seconds, the remote control will exit pairing mode automatically and its light will go off. ★ If pairing fails, please power down and reboot the camera, and it will automatically enter the pairing mode to pair with remote control again.
$\text{Fn} + \sim$ Restore Default Settings	Press and hold Fn, and then long press $\sim$ for 3 seconds, and camera restores default settings after its light flashes red 3 times.

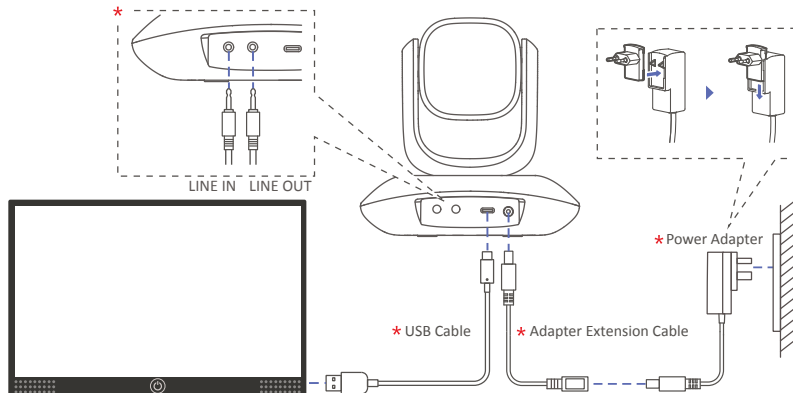


* Indicator

- Solid White: The audio function/video function is working.
- Solid Red: The device is in mute mode.
- Light Off: The device is in standby mode.



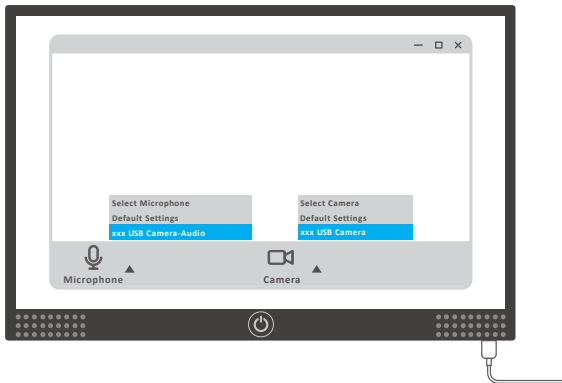
Connection



- * Connect the device to an intelligent terminal, such as a computer or conference flat panel.
- * LINE IN/LINE OUT: LINE IN port for connection of microphones and etc. LINE OUT port for connection of speakers and etc.
- * Select the suitable power adapter plug according to the actual using environment.
- * Adapter extension cable is for long-distance power connection.
- * Separately purchase a USB 2.0/3.0 extension cable with a signal amplifier if you need long-distance data connection.



Setup Guide

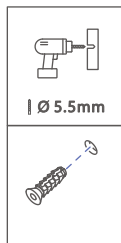
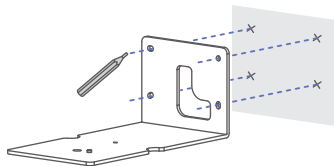


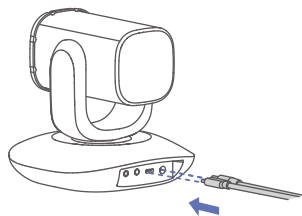
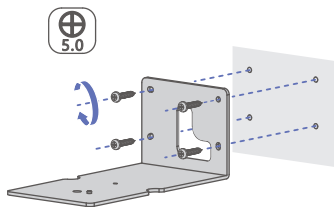
★ Power on the device and open the conference/video software. Select the Microphone as xxx USB Camera-Audio, and select the Camera as xxx USB Camera. Take the actual product as standard.

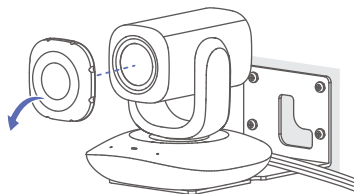
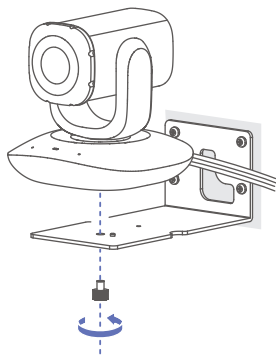


Installation

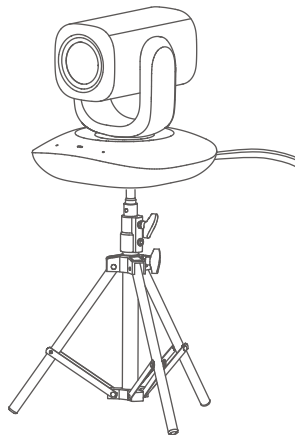
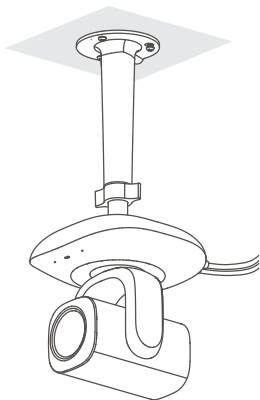
● Wall Mounting





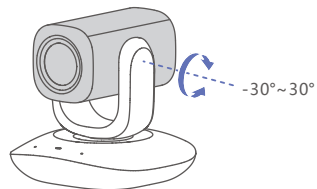
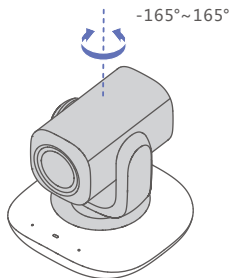


- Others



* The brackets shall be purchased separately. Threaded hole: 1/4-20UNC.

- Angle Adjustment



FAQ

Visit <http://enpinfodata.hikvision.com/analysisQR/showQR/35d08787> for frequently asked questions.

Safety Instruction

Warnings

Laws and Regulations

The device should be used in compliance with local laws, electrical safety regulations, and fire prevention regulations.

Electrical Safety

The socket-outlet shall be installed near the equipment and shall be easily accessible.

Battery

CAUTION: Risk of explosion if the battery is replaced by an incorrect type.

Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).

Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.

Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.

Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.

Dispose of used batteries according to the instructions.

Cautions

Fire Prevention

No naked flame sources, such as lighted candles, should be placed on the equipment.

Installation

Install the equipment according to the instructions in this manual.

Never place the equipment in an unstable location. The equipment may fall, causing serious personal injury or death.

DO NOT touch the sharp edges or corners.

Transportation

Keep the device in original or similar packaging while transporting it.

DO NOT drop the product or subject it to physical shock.

Power Supply

EUT will be charged by specified source which the output circuit comply with LPS/PS 2.

Refer to the device label for the standard power supply. Please make sure your power supply matches with your device.

Use a power adapter provided by qualified manufacturers. It is recommended to provide an independent power adapter for each device as adapter overload may cause over-heating or a fire hazard.

Maintenance

If the product does not work properly, please contact your dealer or the nearest service center. We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.

Cleaning

Please use a soft and dry cloth to clean the interior and exterior surfaces. Do not use alkaline detergents.

Using Environment

When any laser equipment is in use, make sure that the device lens is not exposed to the laser beam, or it may burn out.

DO NOT aim the lens at the sun or any other bright light.

To avoid heat accumulation, good ventilation is required for a proper operating environment.

DO NOT expose the device to extremely hot, cold, dusty, corrosive, saline-alkali, or damp environments. For temperature and humidity requirements, see device specification.

DO NOT expose the device to high electromagnetic radiation.

Emergency

If smoke, odor, or noise arises from the device, immediately turn off the power, unplug the power cable, and contact the service center.

Regulatory Information

EU Conformity Statement

CE This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the Directive 2014/30/EU (EMCD) and Directive 2011/65/EU (RoHS).

Note: The products with the input voltage of within 50 to 1000 VAC or 75 to 1500 VDC comply with Directive 2014/35/EU (LVD), and the rest products comply with Directive 2001/95/EC (GPSD). Please check the specific power supply information for reference.

The full text of the EU declaration of conformity is available at the following internet address: <https://www.hikvision.com/en/support/compliance/declaration-of-conformity>.

 2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.

 2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information, see: www.recyclethis.info.

About this Manual

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (<https://www.hikvision.com/>).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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See Far, Go Further