

# 360° All-in-One Camera

Compact design

Extensive versatility

The fashionable metal design combines portability, powerful functions and intuitive control and display design.

Just touch the LED voice position indicator light, which turns the challenging space into a productive meeting place.



## MEETING IS BELIEVING

Be seen. Be heard. Be amazed by the all-in-one conference camera that tracks every face or follows every word in small to medium-sized spaces.

Small enough to fit in the palm of your hand, combines 4-lens precision with intelligent speaker tracking for a true 360° immersive experience naturally. The coverage is expansive. The experience is extraordinary.



# Portable and powerful



SW BUTTON



MIC Mute LED





## SW Mode

Users can switch according to usage and needs.

The scenario display is the default output.

Long press for 3 seconds to switch to pan mode.



## General status

Under normal conditions, the microphone is turned on, the indicator light will be white, and the blue LED (round) indicates the direction of sound.



## Mute

Touching the set-top box icon turns off the microphone and the indicator turns red. The beamforming LED will also turn off.

# The intelligent video system is no longer limited by the traditional lens, making the meeting more cohesive



360 ° panoramic view  
without dead angle



Lens autofocus



AI face automatic  
tracking



Small, light and  
portable



Echo and noise  
suppression



auditory position  
discrimination tracking



Clear radio tracking



Simple cabling  
plug and play



360° coverage.

Minimal distortion.

Communication is more direct, and collaboration more natural and immersive.



> 360° panoramic

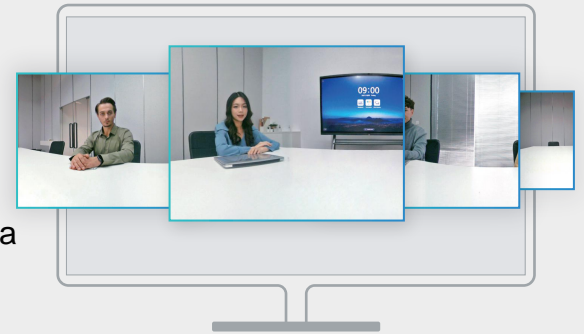
wide-angle view

Even if you're seated to the side, you'll be front and center on the screen.



> 5MP 4-lens camera

The 4-lens 360° super wide-angle camera captures every participant's face directly, without fisheye distortion.



# All in the palm of your hand.

Integrates a 360° camera, speakers, and voice-tracking microphones in a design as portable as it is stylish. Just as impressive: The camera requires no external devices or time-consuming setup efforts. User satisfaction is built right in.



360° camera

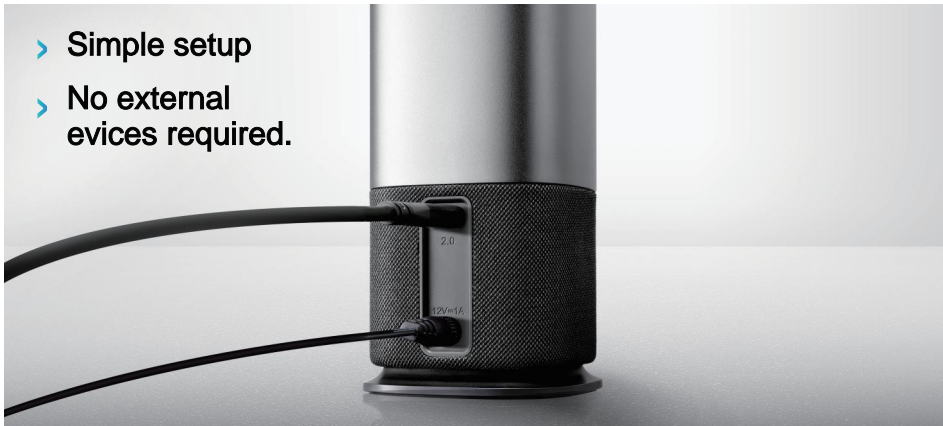


Microphone



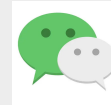
Speaker

- > Simple setup
- > No external devices required.

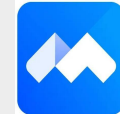


# Towering performance on every platform.

collaboration technology is compatible with all popular video conferencing applications. Whichever platform you prefer, the CAMERA will be your conference camera of choice.



WeChat



腾讯会议



Zoom



Skype



# Standalone Mode- Ready when you are.

Plug in the USB and start your meeting. Operating in Standalone Mode, provides full performance right out of the box. There's no software to install, no complicated settings to configure. Choose your collaboration scenario with a simple tap, and the intelligent speaker-tracking technology and 360° camera will take it from there.


> AI auto-tracking technology


> Two-direction simultaneous voice tracking



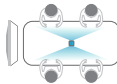
**1 Discussion Mode** 


- AI voice tracking enabled, showing the two most recent speakers
- Supports two-direction simultaneous voice tracking



**2 Beamforming Mode** 

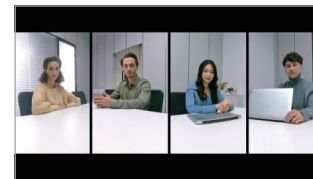
- AI voice tracking enabled, shifting the 180° view towards the sound source.




**3 Panoramic Mode** 



**4 Quad View Mode** 



**5 Portrait Mode** 



**6 Compose Mode** 



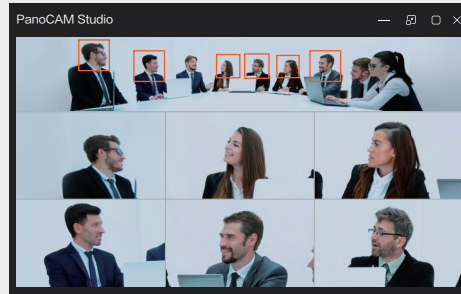
**7 Split Mode** 

# Professional Mode - For precision performance

Have special requirements for your meeting?

Activate Professional Mode and you can adjust a wide variety of settings, from camera angles to custom display layouts and auto-framing settings.

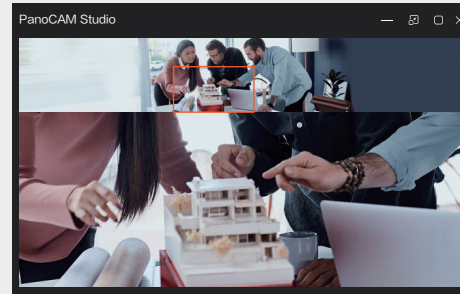
While it is small in size, it's boundlessly capable of providing exactly the meeting experience you desire.



1 Compose Mode



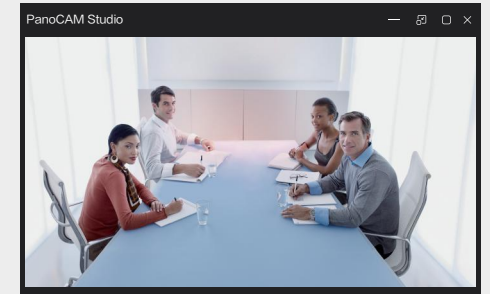
Combining a panoramic view with closeups, you can view the whole room while seeing 6 key participants in closeup.



2 Manual Mode



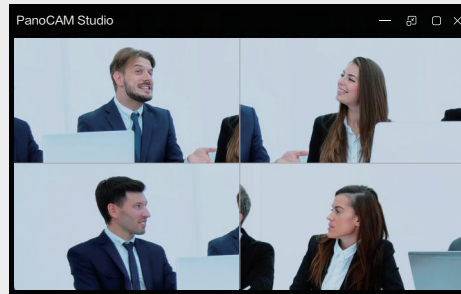
Zoom into a specific area anywhere in the room.



3 Body-fit mode



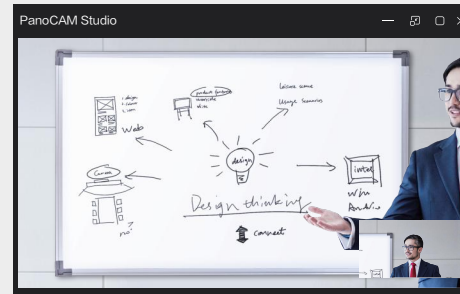
Focus on all the participants



4 Grid mode



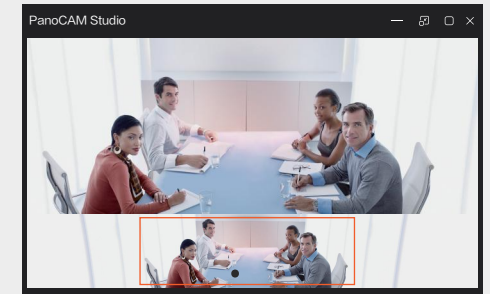
See closeups of 4 key participants simultaneously, each in their own quadrant.



5 Presentation mode



Focus on the whiteboard and the active presenter at the same time.



6 Speaker mode



See the whole meeting room while focusing on all the participants simultaneously

› Precise camera angle adjustment



Mode 1



Mode 2



# Specification

## Camera

Image Sensor	1/2.7" CMOS
Effective pixels	5M
Maximum frame rate	2560H x 1440V @30fps
Number of Lens	4
Focal length	2.49mm
Aperture	2.5
Field of view	140°( D ) , 111°( H ) , 85°( V )
Output resolution	MJPEG:4992*928@30、1920*1080@30、1280*720@30、640@360@30; YUY2:640*360
Video format	MJPEG/YUY2
Features	Real-time Hyperstiching, 7 modes of video layout

## Microphone

Quantity	Built-in 4 array omnidirectional microphones
Signal to noise ratio	65 dB
Pickup range	5m(radius)
Pickup angle	360°
Response frequency	200Hz to 8 kHz
Features	AI Voice Tracking

## Speaker

Quantity	1
Rated power	3W
Sound pressure level	75dB SPL@1m,1kHz
Signal to noise ratio	≥75 dB
Distortion	≤5%
Cavity volum	0.35L
Frequency response range	200Hz to 15kHz

## USB Features

Operating System	Windows/Mac/Android/Linux
Hardware requirement	2.4GHz Intel Core 2 Duo Processor or above  2GB RAM or above
Colour System / Compression	YUY2/MJPEG
USB	USB 2.0
USB Audio	Build-in Mic & Speaker
UVC	1.1

## Environmental Conditions

Operation Temperature	0°C~40°C
Operation Humidity	10%~90%RH

## Compatible Application

Support Major VC Software	ZOOM, Microsoft® Teams, Google Meet, Google Hangouts, Cisco WebEx®, RingCentral, etc.
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## Panocam Studio Specifications

Settings	Brightness, 3D De-Noise, Contract, Exposure, Flicker, Auto Detection, Auto Tracking
Function	FOV-Top: Vertical+ 45°Up/ -15°Down
Field of View Adjustment	FOV-Middle: Vertical± 30° FOV-Down: Vertical+ 20°Up/ -40°down

Video Layout Selection	Compose Mode, Manual Mode, Body-fit Mode, Grid Mode, Presentation Mode, Speaker Mode
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Operating System	Win 10 or higher / Mac OS 10.13 or higher (studio software)
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Hardware Requirement	Minimum hardware: Intel 4th generation I5 above, RAM of 4GB above Macbook Pro(2013) above, with RAM of 4GB or above Recommended hardware: Intel 7th generation I5 above, RAM 4GB above Mac Mini I3 (2018) above, RAM 8GB above
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## Power

power supply	12V 1A
Maximum power consumption	< 8W

## I/O ports | Buttons | Indicators

DC IN	1
USB Type-C(USB2.0)	1
Mode Button	1 (Video layout switch)
Soft Button	1 (Mute/unmute)
Indicators	8 (Sound Locator), 1 (Microphone status)

## Physical Specifications

Camera Dimension L×H×D	67.6×67.5×182.3mm
1pc Dimension (package)L×W×H	235*165*91mm
15pcs Dimension (package)L×W×H	515*255*505mm
Net Weight	450g
1pc Gross Weight	TBD
15pcs Gross Weight	TBD

## Package Contents

UC-M40 Camera	1
Power Adaptor	1
USB Cable	1
User Guide	1

## Warranty

Camera	3 years
Accessories	1 year