

## 360° AI-Powered Webcam with Speakerphone

*The Perfect Companion For Video Conference With AI-Powered Technology*  
macOS® / Windows® / Chrome OS™ Compatible

**MODEL: JVU368**



Enhance your conference calls with the 360°AI-Powered Webcam with Speakerphone. This all-in-one virtual meeting device combines HD video and a business-grade speakerphone with Acoustic Echo Cancellation to remove echo and unwanted background noise for audio clarity and to help run your video conferences smoothly. This plug-and-play webcam is ideal for any space, whether to capture a 360° panoramic view of the room or focus on specific presenters with the various display modes. The 360°AI-Powered Webcam with Speakerphone is equipped with a USB-C® cable and a USB™ Type-A connector for added compatibility.



## FEATURES

- 360° video conferencing camera
- Built-in omnidirectional microphone
- Advanced Acoustic Echo Cancellation (AEC) technology
  - Uses advanced audio processing so others can hear your voice clearly
- Automatic Gain Control (AGC) function
  - The volume will adjust to appropriate sound levels when multiple people are talking so everyone's voice can be heard
- Automatic Noise Reduction (ANR) Reduces unwanted background noise
  - Designed to block noises from the background that can interfere with meetings
- Six display modes deliver exceptional viewing angles with flexibility and versatility
- Adjustable fields of view
- Full HD 1080p video playback @ 30 Hz
- USB™ UVC/UAC plug-and-play
- Touch bar to specify participants' location
- Integrated reverse feature to flip mirrored image
- Easily adjust audio settings and select display modes with built-in buttons
- Supports IR function and IR controller
- Wide Compatibility: Zoom™, Facebook™ Messenger, Skype™, Microsoft Teams™, etc.
- Includes remote control for digital zoom in/out and pan functionality
- High-definition Sony® IMX335 sensor with up to 5MP pixels, 30% pixels enhanced compared with JVU360
- Supports HDR (High Dynamic Range)
- Video AI (Artificial Intelligence) functions:
  - 1) Auto framing for better field of view
  - 2) Detects people automatically and select participants by remote control

## SYSTEM REQUIREMENTS

- Compliant with USB™ 3.0, 900mA
- UVC 1.1 & UAC 1.0 support
  - Windows® 11/ 10
  - macOS® 10.14 or later with UVC support
  - Chrome OS™ with UVC support
  - Linux® (Special configuration required)

**HARDWARE**

Warranty	1 Year Limited
Host Connector	USB-C® / USB™ 3.0 Type-A
Image Sensor	1/2.8" CMOS Sensor (*Sony® IMX335 Sensor)
Shutter Style	N/A
Privacy Cover	No
Protocol	UVC 1.1 & UAC
Operating Voltage & Current	DC 5V/850 mA ±50 mA
Microphone Sampling Rate	16KHz
Speaker Sampling Rate	48KHz
Mounting Style	N/A
LED Indicator	Blue: In use Purple: Power on Red: Mute

**PERFORMANCE**

Effective Pixels

1. **Full Screen Mode:**  
1920(H) x 540(V), 1920(H) x 540(V)



2. **Host Mode:**  
1920(H) x 270(V), 1920(H) x 810(V)



3. **Dual Host Mode:**  
960(H) x 1080(V), 960(H) x 1080(V)






4. **Three Speakers Mode**  
1152(H) x 980(V),  
768(H) x 490(V) ,768(H) x 490(V)



5. **360° All Around View Mode:**  
1920(H) x 270(V) ~480(H) x 990(V) adjustable



	<div>6. <b>Single View Mode:</b> 1920(H) x 1080(V)</div> <div></div>
Megapixels	5 million pixels (5MP) sensor
Output Format	MJPEG, YUV
Frame Rate	30 FPS
Display Output Supported Resolutions	<div><b>MJPEG:</b> 1920 x 1080 1280 x 720 960 x 540 640 x 480 / 360 320 x 240</div> <div><b>YUV:</b> 640 x 480 / 360</div>
Display FOV	<div>1. <b>Full Screen Mode:</b> 2 - 180°(H), 51.1°(V)</div> <div></div> <div>2. <b>Host Mode:</b> 360°(H), 119.5°(H), 51.1°(V)</div> <div></div>

	<p>3. <b>Dual Host Mode:</b> 46.5°(H), 47.7°(V)</p> 
	<p>4. <b>Three speakers Mode:</b> 55.8°(H), 47.3°(V), 56.9°(H), 37.1°(V)</p> 
	<p>5. <b>360° All Around View Mode: *Zoom in/out 3.6X</b> 360°(H) ~ 25.5°(H) adjustable, 49.2°(V)</p> 
	<p>6. <b>Single View Mode: *Zoom in/out 2.75X</b> 119.1°(H) ~ 61.4°(H) adjustable, 84.6°(V) ~ 37.4°(V) adjustable</p> 
Maximum Display Refresh Rate	30 Hz
Microphone	Built-in omnidirectional microphone
Speaker	3W , 4Ω speaker

**PHYSICAL SPECIFICATIONS**

Color	White, Black
Enclosure Type	ABS
Lens Kit	- LENS: PC+30%GF(Housing) / Glass + COC - VCM (Voice Coil Motor): Holder (LCP) / Stainless Steel piece/ Magnetic Coil
IR controller	Battery: AAA x 2 Color: Black
Cable Length	78.7in (200 cm)
Product Height	7.05 in. (17.9 cm)
Product Width	3.68 in. (9.35 cm)
Product Depth	2.43 in. (6.18 cm)
Product Weight	≐ 14.13 oz (400 g)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Storage Humidity	< 90% non-condensing
Operating Temperature	14°F to 104°F (-10°C to 40°C)
Operating Humidity	< 90% non-condensing

## SPECIAL NOTES

- When using the JVU368, if you need to connect to a USB™ hub, you must use a USB™ 3.0 hub with an external power supply
- Compliant with USB™ 3.0, 900 mA
- We strongly recommended keeping the camera at a temperature between 14°F to 104°F (-10°C to 40°C) when it is powered on
- AI function status will show on the OSD screen:  
-AI Detection: AI ON | AI OFF

## PACKAGE CONTENTS

- 1 - JVU368 360° AI-Powered Webcam with Speakerphone
- 1 - Remote Control (JVURC1)
- 2 - AAA Batteries (Attached on the packaging)
- 1 - Detachable Travel Case
- 1 - Quick Installation Guide (QIG)

**\*Product appearance and specifications are subject to change without notice.**

## REGULATORY COMPLIANCE

### FCC

This equipment has been tested and found to comply with FCC 47 CFR FCC Rules and Regulations Part 15, Subpart B, Class B Digital Device ANSI C63.4-2014, January 2016 (Updated April 2019)..

Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference, including interference that may cause undesired operation of the device.

### CE / UKCA

This equipment is in compliance with the requirements of the following regulations:

CE

UK

EN 55032:2015/A1:2020

BS EN 55032:2015/A1:2020

EN IEC 61000-3-2:2019

BS EN IEC 61000-3-2:2019

EN 61000-3-3:2013+A1:2019.....BS EN 61000-3-3:2013+A1:2019

EN 55035:2017/A11:2020..... BS EN 55035:2017/A11:2020

### RCM

This equipment is in compliance with the requirements of the following regulations:

Australian/New Zealand Standard(s): AS/NZS CISPR 32:2015 + A1 : 2020

### VCCI

This equipment is in compliance with the requirements of the following regulations:

CISPR 32 : 2016, Class B

### BSMI

中文品名：360°AI 智慧全景視訊攝影機

CNS15998-1 C5284-1(109 年 06 月)

CNS 15936 C6459 (105 年 09 月)

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- (ii) a product serial number
- (iii) a description of the problem
- (iv) customer's name, address, and telephone number

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