

USB™ 4K ULTRA HD Webcam with 5x Digital Zoom Remote Control

macOS® / Windows® / Chrome OS™ Compatible

MODEL: JVCU435



The JVCU435 4K Ultra HD webcam offers ePTZ (electronic pan, tilt, and zoom) functionality with the remote control, making it ideal for users to change viewing angles without physically adjusting the webcam. The built-in low light enhancement feature helps you look your best even under a dim light. Its 4K image sensor with up to 8 MP capture, and a wide-angle field-of-view, easily accommodates different meeting spaces while providing excellent video quality.

FEATURES

- Built-in low light enhancement (ultra-low illumination 0.5 lux, F/1.6 aperture lens)
- Includes remote control for 5x digital zoom & ePTZ functionality
- Built-in high-fidelity dual microphones
- Privacy cover
- Supports H.264 and MJPEG image formats
- Maximum support 4K/30 FPS & 1080P/30 FPS image resolution
- High definition 4K image sensor with up to 8 MP capture
- Compliant with standard UVC 1.0/1.1/1.5 & UAC protocol, driver-free
- USB™ plug-and-play (Compliant with USB™ 2.0 / USB™ 3.0, 500 mA)
- Supports Windows®/macOS®/Chrome OS™ systems (Windows Vista™/XP are not supported)
- Wide compatibility: Zoom™, Facebook™ Messenger, Skype™, Microsoft Teams™, etc.

SYSTEM REQUIREMENTS

- Available USB-C® or USB™ Type-A port
- Windows® 10
- macOS® with UVC support
- Chrome OS™ with UVC support
- Operating systems compliant with standard UVC 1.0/1.1/1.5 & UAC support

HARDWARE

Image Sensor	1/2.8" CMOS Sensor
Effective Pixels	3840(H) × 2160(V)
Megapixels	8 million pixels (8MP)
Display FOV	Horizontal : 70°
Maximum Refresh Rate	30 Hz
Signal Noise Ratio	> 50 dB
Video Streaming	H.264 : 3840 x 2160/ 2560 x 1440/1920 x 1080/1280 x 720/640 x 480/640 x 360
	MJPEG : 3840 x 2160/ 2560 x 1440/1920 x 1080/1280 x 720/640 x 480/640 x 360
	YUV2 : 640 x 360 / 640 x 480 / 320 x 240
Frame Rate	4K @ 30FPS/1080P @ 30 FPS /720P @ 30FPS/ 480P @ 30 FPS/360P @ 30FPS/ 240P@ 30FPS
Shutter Style	Auto Electronic Shutter (AES)

Microphone	High-Fidelity Stereo Mic
Protocol	UVC 1.0/1.1/1.5 & UAC
Video Output	USB™ Video Streaming
Operating Voltage & Current	DC5V/500 mA ±15 mA

PHYSICAL SPECIFICATIONS

Color	Dark Gray and Black
Enclosure Type	ABS (Housing)/PC (Panel)/optical plastic
Lens Kit	PC+30% GF (Housing)/Glass + COC (Lens)
Product Dimensions	Main body: 13.5(W) x 4.87(D) x 5.48(H) cm
Product Weight	≈220g
Storage Temperature	−4°F to 140°F (-20°C to 60°C)
Storage Humidity	< 90% non-condensing
Operating Temperature	−4°F to 104°F (-20°C to 60°C)
Operating Humidity	< 90% non-condensing

PACKAGE CONTENTS

- 1 - JVCU435
- 1 - Remote Controller
- 1 - Quick Installation Guide

REGULATORY COMPLIANCE

FCC

This equipment has been tested and found to comply with FCC Part 15, Subpart B, ANSI C63.4-2014, ICES-003 Issue 6, 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

This equipment is in compliance with the requirements of the following regulations: EN 55032:2015+AC:2016 Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55035:2017

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- (i) a copy of the original purchase invoice to verify your warranty
- (ii) a product serial number
- (iii) a description of the problem
- (iv) customer's name, address, and telephone number

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