



**HT-WebCam-4K-AI**  
Auto Framing 4K WebCam

## Work from Home Kit

Smart Docking Speakerphone  
& Auto Framing 4K WebCam

**HT-Satellite-Dock**  
Smart Docking Speakerphone



The WFH-KIT is a Work-from-Home solutions kit composed of the HT-WebCam-4K-AI (Auto Framing 4K WebCam) and the HT-Satellite-DOCK (Smart Docking Speakerphone). Both are fully compatible with most operating systems, including Windows 7/8/10/11, macOS, Android, Linux and Chrome OS.

### FEATURES

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#### HT-WEBCAM-4K-AI

- Video resolution up to 4K@30fps
- 106° ultra wide angle lens
- Advanced CMOS image sensor provides crystal-clear video
- ePTZ for digital pan, tilt, and zoom up to 8x
- Compatible with USB 3.0 and USB 2.0
- AI technology providing auto framing and presenter tracking
- WebCam Manager app provides for AI control, ePTZ, and image settings
- The included privacy shutter cap provides privacy when not in use
- Multiple easy mounting options - setting it on the laptop's monitor or installing it on a tripod
- Plug-and-play – no driver installation required – and compatible with Google Meet, Microsoft Teams, ZOOM, and other soft codecs

#### HT-SATELLITE-DOCK

- Four built-in omnidirectional microphone elements providing 360° up to 5 meters away
- Audio digital signal processing with AEC (acoustic echo cancellation) and noise reduction
- HDMI 4K@60Hz UHD video output
- Two USB 3.2 10Gbps ports to connect the HT-WebCam-4K-AI
- Supports laptop charging up to 85W (dock requires dedicated local charging, not included)
- Plug-and-play – no driver installation required – and compatible with Google Meet, Microsoft Teams, ZOOM, and other soft codecs

# Specifications

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## HT-WebCam-4K-AI

Camera	
Video System	Max to 4K@30fps, 1080P@60fps, 720P@60fps
Sensor	CMOS, Effective Pixels: 8.0M
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focus: f=2.8mm FOV: 106° (Diagonal)
Shutter	1/30s ~ 1/10000s
White Balance	Auto
Digital Noise Reduction	2D, 3D
Backlight Compensation	Auto
USB	
Operating Temperature	Windows 7 (1080P and under only), Windows 8.1, Windows 10 or higher macOS 10.10 or higher Google Chromebook Version 29.0.1547.70 or higher Linux
Color System / Compression	MJPEG (default)   H.265   YUY2   H.264   NV12
Resolution	4K, 1080P, 720P, 640x480P, 640x360P
Frame Rate	90Hz, 60Hz, 30fps, 15fps
USB Video Communication Protocol	UVC v1.1
General	
USB Interface	Type-C Female
USB Cable Spec	USB 3.0 Type-A to Type C Cable
Microphone	Stereo Mic
Input Voltage	5V (USB Power Supply)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Device Dimension (W x H x D)	140mm x 30mm (5.5" x 1.2") (without bracket)

# Specifications

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## HT-Satellite-Dock

Video & USB	
Input Port	1x USB-C (laptop)
Input Signal Type	USB-C multifunctional port with display, data, and power delivery Data: USB 3.2 Gen 2, up to 10Gbps Video: DP alt mode, up to 4K@60Hz Power: Forward power from the laptop, 5V/3A recommended; Reverse power, 2.0 charging HOST device, 85W maximum
Output Signal Type:	1x HDMI out: HDMI 2.0 up to 4K@60Hz 2x USB-A: USB 3.2 Gen 2 Type-A, up to 10Gbps 1x USB-C multifunctional port Power: Power in, up to 130W Data: USB 3.2 Gen 2, up to 10Gbps Video out: DP alt mode, up to 4k@60Hz
Button	Touch control, volume up/down, mute/unmute
Speaker	
Speaker Type	Electrodynamic Speaker with Neodymium Magnet
Speaker Frequency Range	200 Hz ~ 20 kHz
Speaker Rated Power	2W
Microphone	
Microphone Coverage	360 degrees, omni-directional
Microphone Quantity	4
Microphone Frequency	100 Hz ~ 10 kHz
Digital Signal Processing	Built-in echo cancellation and noise reduction
General	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)