

MAXHUB



MAXHUB UC W21

TAKE YOUR VIDEO CONFERENCING EXPERIENCE TO ANOTHER LEVEL

Unified Communication Business Webcam

The MAXHUB UC W21 represents a new era of video quality with 4K Ultra HD clarity and a sensational wide angle design.



4K Ultra Wide-angle Video for Incredible Meeting Visuals

4K@ 25fps | 120° DFoV | 1/2.8" SONY sensor | HDR

- ▶ The UC W21 business webcam promises another level of clarity and picture quality, with 4K Ultra HD video at 25fps and layered optical glass for better smoothness and clarity. A 120-degree FoV means you won't miss anything in your meeting.





Immerse Yourself in Crisp, Clear Audio, Anywhere

2-element Mic Array | Noise reduction algorithm

- ▶ The UC W21 features a dual integrated set of omnidirectional mics with a pioneering noise-cancellation algorithm built-in. The camera detects audio up to 4 metres away and filters background noise out to keep the focus on you.

Stay Looking Your Best in any Light.

2D & 3D DNR | HDR

- Pioneering 2D and 3D DNR technology in the UC W21 delivers incredible image quality, crisp visuals, and sensational video experiences. From low light to bright backlights, the HDR technology will always adjust to make you look your best.



With HDR

Without HDR



After 2D & 3D DNR

Before 2D & 3D DNR



Autoframing Keeps You in the Spotlight

- Advanced AI technologies including face detection ensure that the camera will automatically adjust to the best framing solutions according to participant location and quantity. Real-time close-up presentation and manual options allow everyone to get the focus they deserve. You'll have no problem fitting everyone on the table, and no issues with people being missed out.

360-degree Rotation Enables Endless Customization

360° horizontal rotation | Different angle adjustment ($\leq 10^\circ$)

- DfOV 120 degree viewing angle combined with 360 degree horizontal rotation give you complete control over where your camera focuses.



- Adjust 10° to the Back



- Adjust 10° to the Front



- Adjust 10° to the Right



- Adjust 10° to the Left



Plug and Play Simplicity with Just One USB Connection

- No need to install plugins. Connecting the Type C port will start your conference in seconds. Our plug and play design makes video easy.

Ready to Go with the Software You Already Use

- Compatible with your favorite software, including Zoom, Microsoft Teams, WEBEX, Skype, and other popular video calling applications. Your camera works with the tools you already use.



Specification

Camera Parameters	
Image Sensor	1/2.8"SONY sensor
Pixel	8.46M
Output Resolution	1.H.264(30fps)/MJ(25fps):3840*2160;2560*1440;1920*1080;1280*720;1024*576;960*540;800*600;640*480;640*360;480*270;352*288;320*240; 2.YUV2(30fps):640*480;640*360;480*270;352*288;320*240
Focus Method	Fixed
Focus Distance	1.5m
Field Of View	DFOV:120°; HFOV:107°; VFOV:70°
Aperture	1.8
Digital Noise Reduction	2D; 3D noise reduction
Output Format	MJPG; H.264; YUY2
White Balance	Auto
Exposure	Auto
Backlight Compensation	Support
Microphone Parameters	
Quantity	2
Pickup Distance	0~4m
I/O Port	
USB Type-C(Device)	1
Physical Specifications	
Dimension L×H×D	117.9×51×55.7mm
Dimension (package)	147×91×70.5mm
Net Weight	202.5g
Gross Weight	246.3g
Accessories	
USB Cable	×1
Environmental Conditions	
Operation Temperature	0℃~40℃
Operation Humidity	10%~90%RH
Storage Temperature	-20℃~60℃
Storage Humidity	10%~90%
Altitude	Below 5000 meters