

MAXHUB



MAXHUB UC W20

## UNLOCK INCREDIBLE VIDEO CONFERENCING, ANYWHERE

Unified Communication Webcam

The compact and lightweight design of the MAXHUB UC W20, combined with video that works anywhere at any time makes this your ultimate partner for 4K conferencing convenience.

## 4K Premium Video for Incredible Visual Detail

4k@ 30fps | 13MP sensor | Denoisation Algorithm

- ▶ The UC W20 transforms video meetings with 30FPS 4K or 720p Ultra HD images for sensational smoothness and detail. Bring more clarity into any meeting with H.264 video compression, a 13MP sensor, and an 80-degree field of view. Our unique denoisation algorithm will make clarity problems a thing of the past.





## Crisp, Clear Audio, Wherever You are

2-element Mic Array | Noise reduction algorithm

- An integrated 2 microphone array detects audio instantly from up to 4 metres away. Combined with a proprietary algorithm for noise reduction, the UC W20 can easily deliver sensational audio without background noise or distortion.

# Image Denoising Brings Great Videos and Photos

2D & 3D DNR

- ▶ The pioneering 2D & 3D DNR technology in UC W20 delivers incredible image quality, even in low light conditions, this image denoising technology ensures crisp and clear visuals for video and photos.



Before 2D & 3D DNR

After 2D & 3D DNR

# Instant Autofocus Puts You in the Spotlight

Auto Focus | T-lens

- > The UC W20 can quickly focus on your face from the moment you sit in front of the lens. Automatic focusing ensures a smoother meeting experience from the second you start your conversation. T-lens technology means the focusing process remains seamless.



Without Autofocus



With Autofocus

## Multi-angle Rotation to Suit Any Positioning Need

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

- The versatile monitor mount ensures that you can easily adjust the position of your UC W20 camera in seconds. Just highlight the thing you want to focus on, and enjoy up to 360-degree horizontal rotation, with 10 degree angle adjustment.







## Plug and Play Simplicity with a Single USB Type-C Connection

- ▶ Start meetings faster thanks to plug and place simplicity. Just connect your device through the Type-C USB port and you're ready to go. There are no additional adapters, cables, or drivers required.



zoom



## Compatible with the Software You Love

➤ Stick with the conferencing software you love. The W20 supports Zoom, Skype, Microsoft Teams and all the market leaders.

# Specification

## Camera Parameters

Image Sensor	1/3.06"SONY sensor
Pixel	13M
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.YUY2(30fps):640*480;640*360;480*270;352*288;320*240;
Focus Method	Auto Focus
Field Of View	DFoV: 79.8°; HFoV: 67.8°; VFoV: 53.1°
Aperture	2.2
Digital Noise Reduction	2D; 3D noise reduction
Output Format	MJPEG; 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
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## Physical Specifications

Dimension L×H×D	116×54.3×48mm
Dimension (package)	154×86×82mm
Net Weight	155.0g
Gross Weight	246.5g

## Accessories

USB Cable	×1
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## Environmental Conditions

Operation Temperature	0℃~40℃
Operation Humidity	10%~90%RH
Storage Temperature	-20℃~60℃
Storage Humidity	10%~90%
Altitude	Below 5000 meters