

# MAXHUB XBar U50 Kit Datasheet

MAXHUB XBar U50 is an all-in-one videobar with a high-resolution camera, a studio-quality speaker, and a microphone range that can cover premium a small-to-medium room. A unified communication solution supports the connection to a laptop. The videobar can be used as a wide-angle camera, double full-frequency speaker and noise-reduction microphone with intelligent features such as Auto Framing, Speaker Tracking and Intelligent Focus.



## Ultra HD 4K

Silky smooth UHD video of up to 30 fps



## 125° FOV

Provides a wide range of view in the room



## Auto Framing

Automatically adjusts the frame based on the number and position of people in the room



## Speaker Tracking

Always focus on the active speaker, automatically switch the close-up image from one speaker to another



## Intelligent Focus

Provides a separate frame for each participant in the room.



## AI Noise Reduction

Built-in 12 MEMS microphone array with AI noise reduction



## Stereo Speaker

Stereo Sound  
Full Frequency



## BYOM

Connect to your PC for meeting with a single USB cable

**Camera**

Camera Quantity	2
Pixel	50MP + 50MP
Sensor	1/1.55 inch
Aperture	F/2.4
<b>Resolution &amp; Frame Rate:</b>	
H.264 / MJPEG	3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720, 1024 × 576, 960 × 540, 800 × 600, 640 × 360.
YUY2	1920 × 1080, 1280 × 720, 640 × 360
ZOOM	6x Digital Zoom
Wide Camera	130° (D), 125° (H), 50° (V)
Privacy Cover	Electric and automatical lens cover
AI Feature	Auto Framing Speaker Tracking Intelligent Focus Smart Gathering

**Power**

Power Requirement	DC 19V
Overall Power (max.)	85 W

**Device Management**

Control and Management	MAXHUB Align
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**Accessories**

Power Adapter	× 1
AC Cable (1.5 m / 4.9 ft)	× 1
USB B-A Cable (3 m / 9.8 ft)	× 1
Remote Control	× 1
Mounted Components	× 1
Positioning Card	× 1

**Audio**

**Speaker:**

Speaker Quantity	2
Sound Channel	2.0
Total Output Power	15W + 15W
Maximum Sound Pressure	83 dB SPL@1W/1M
Frequency Range	80 Hz ~ 20 KHz

**Microphone:**

Microphone Quantity	12
Microphone Frequency Range	100 Hz ~ 12 KHz
AI Feature	Noise Reduction Echo Cancellation Anti-Reverberation AGC Algorithm

**Input/Output Port**

USB 3.0 Type-B × 1	To connect to your PC
DC In 2.0	for 19V power supply
RJ45	To connect expansion microphones

**Environmental Condition**

Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	10% ~ 90% RH
Storage Humidity	10%~ 90% RH
Altitude	Below 5000 m
Dust Resistance	IP5X-rated

**Physical Specification**

Product Dimension (L×H×D)	650 × 76 × 95 mm (25.6 × 3.0 × 3.7 in)
Package Dimension (L×H×D)	750 × 136 × 246 mm (29.5 × 5.4 × 9.7 in)
Net Weight	2.68 kg / 5.91 lbs
Gross Weight	5.55 kg / 12.24 lbs

**Statement**

Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product. The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.