

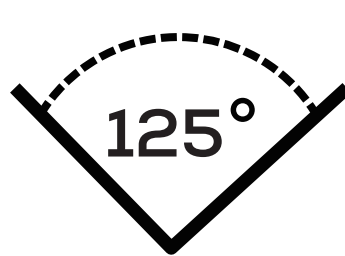
MAXHUB XBar U50 Datasheet

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



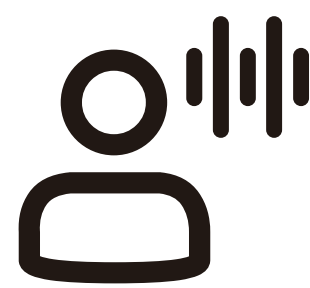
125° FOV

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



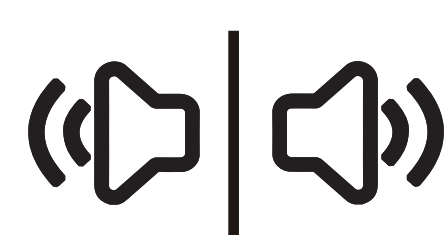
Intelligent Focus

Provides a separate frame for each participant in the room.



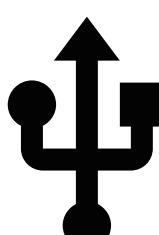
AI Noise Reduction

Built-in 12 MEMS microphone array with AI noise reduction



Stereo Speaker

Stereo Sound Full Frequency



USB Plug & Play

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
Resolution & Frame Rate:	
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
Field Of View	130° (D), 125° (H), 50° (V)
AI Feature	Auto Framing, Speaker Tracking, Intelligent Focus
Privacy Cover	Electric and automatical lens cover

Power	
Power Requirements	DC 19V
Overall Power (Max.)	85 W

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	TBD
Gross Weight	TBD

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

Compatibility	
System Requirements	Supports Windows XP/7/8.1/10/11, Android 8.1 or higher, and MAC OS 10.12 or higher
Control and Management	MAXHUB Align Software (for camera setting and firmware upgrade) Software download link : https://www.maxhub.com/en/support/?#trigger-download-center
Mount	Wall mount TV mount Place on the tabletop

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.

Audio	
Speaker	
Speaker Quantity	2
Sound Channel	2.0
Output Power	15 W + 15 W
Maximum Sound Pressure	83 dB SPL@1m
Signal to Noise Ratio	> 75 dB
Frequency Range	80 Hz ~ 20 kHz
Microphone	
Microphone Quantity	12
Microphone Frequency Range	100 Hz ~ 12 kHz
Audio Feature	Noise Reduction
	Echo Cancellation
	Anti-Reverberation
	AGC Algorithm

Input/Output Port	
USB 3.0 Type-B	To connect U50 to your PC
DC 2.0	Used for 19V power input power supply
RJ45	Support connecting to ext microphone

Environmental Condition	
Operation Temperature	0 °C - 40 °C
Operation Humidity	10% - 90% RH
Storage Temperature	-20 °C - 60 °C
Storage Humidity	10% - 90% RH
Altitude	Below 5000 meters