

# MAXHUB XBar U50 Kit Datasheet

MAXHUB XBarU50 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.



## 100MP Camera System

Ultra-high-resolution camera system redefines image clarity and spatial adaptability



## Dual-Lens Camera

Ultra-wide 125° HFOV Provides a wide range of view in the room



## AI-Powered Technology

Auto Framing  
Speaker Tracking  
Smart Gathering  
Intelligent Focus



## AI Noise Reduction

Built-in 12 MEMS microphone array with AI noise reduction



## Studio-Grade Dual Speakers

Dual 15W  
Stereo Sound  
Full Frequency



## Cloud Device Management

Remotely monitor device status through cloud-based service (MAXHUB Pivot) via an internet connection

Camera	
Camera Quantity	2
Pixel	50MP × 2
Sensor	1/1.55 inch
Aperture	F/2.4
USB 3.0	<b>H.264/MJ:</b> 3840*2160, 2560*1440, 1920*1080, 1280*720, 1024*576, 960*540, 800*600, 640*360.
	<b>NV12/YUY2:</b> 1920*1080, 1280*720, 640*360
USB 2.0	<b>H.264/MJ:</b> 3840*2160, 2560*1440, 1920*1080, 1280*720, 1024*576, 960*540, 800*600, 640*360.
	<b>NV12:</b> 1280*720, 640*360 <b>YUY2:</b> 640*360
6x Digital Zoom	
ZOOM Wide	130° (D), 125° (H), 50° (V)
Camera	Electric and automatic lens shutter
Privacy	Auto Framing
Cover	Speaker Tracking
AI Feature	Intelligent Focus
	Smart Gathering
Video Fence	

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

Device Management	
Control and Management	MAXHUB Align

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

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
Total Power (Max.)	15W + 15W
Sound Pressure (Max.)	83 dB SPL@1W/1M
Frequency Range	80 Hz ~ 20 KHz
Microphone:	
Microphone Quantity	12-mic array
Pickup Range	8 m
Frequency Range	100 Hz ~ 12 KHz
Sensitivity	-36 ± 1 dBFS
Sampling	48 KHz
Expansion	Supports 2 expansion microphones
AI Feature	Noise Reduction
	Echo Cancellation
	Anti-Reverberation
	AGC Algorithm
	Full-duplex

Input/Output Port	
USB 3.0Type-B×1	To connect to your PC
DC In 2.0	For 19V power supply
RJ45	To connect expansion microphones

Physical Specification	
Product Dimension (L×H×D)	650.8 × 76.6 × 95.7 mm / 25.6 × 3.01 × 3.77 in
Package Dimension (L×H×D)	750 × 136 × 246 mm / 29.5 × 5.4 × 9.7 in
Net Weight	2.68 kg / 5.91 lb
Gross Weight	5.4 kg / 11.9 lb

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

