

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.



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 | H.264/MJ: 3840*2160, 2560*1440, 1920*1080, 1280*720, 1024*576, 960*540, 800*600, 640*360. NV12/YUY2: 1920*1080, 1280*720, 640*360 |
| USB 2.0 | H.264/MJ: 3840*2160, 2560*1440, 1920*1080, 1280*720, 1024*576, 960*540, 800*600, 640*360. NV12: 1280*720, 640*360 YUY2: 640*360 |
| ZOOM | 6x Digital Zoom |
| Wide Camera | 130° (D), 125° (H), 50° (V) |
| Privacy Cover | Electric and automatic lens shutter |
| AI Feature | Auto Framing Speaker Tracking 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 | × 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 (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 3.0 Type-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 |