

MAXHUB XBar V70 Kit Datasheet

For Microsoft Teams Rooms

The MAXHUB XBar V70 is an all-in-one Android-based videobar designed for premium medium to large meeting rooms. Equipped with a 200MP quad-camera system and studio-grade dual speakers, it delivers exceptional audiovisual performance. Enhanced by AI noise reduction, the built-in 16-microphone array ensures crystal-clear audio experience. It can eliminate background interference like keyboard clicks or air conditioning.

Featuring a dedicated AI chipset, the XBar V70 supports advanced functionalities including Auto Framing, Speaker Tracking, Intelligent Focus and Smart Gathering. Its plug-and-play deployment simplifies installation and remote maintenance, while design for Microsoft Device Ecosystem Platform (MDEP) ensures seamless integration.



200MP Camera System

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



Quad Sight Lens

Ultra-wide 125° HFOV
Dual telephoto lens for close-up tracking



AI-Powered Technology

Auto Framing
Speaker Tracking
Smart Gathering
Intelligent Focus



AI Noise Reduction

Noise Reduction
Echo Cancellation
Anti-Reverberation
AGC Algorithm



Extended Capability

Can connect to both third-party device and exclusive MAXHUB device



Studio-Grade Dual Speakers

Dual 20W
Stereo Sound
Full Frequency
Quad Passive Radiator



BYOD Mode

Connect to your PC with a single USB cable for BYOD meeting



Cloud Device Management

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

Package Contents	
XBar V70 (With Accessories)	× 1
Panel AP30 (With Accessories)	× 1

Physical Specification	Device Management
Package Dimension (L×W×H) Gross Weight	Control and Management
985 × 290× 275 mm / 38.8 × 11.4 × 10.8 in 11.7 kg / 25.79 lb	Microsoft Device Management Platform (Microsoft Teams Admin Center/Intune/ Pro management portal) MAXHUB Pivot
Content Sharing	Environmental Condition
Teams (In Meeting) Local Sharing (Type-C) Local Sharing (HDMI)	Operating Temperature Storage Temperature Operating Humidity Storage Humidity Altitude
1080p@30 4K@30 4K@30	0°C ~ 40°C / 0°F ~ 104°C -20°C ~ 60°C / -4°F ~ 140°F 10% ~ 90% RH 10%~ 90% RH Below 5000 m

XBar V70:

Camera	Audio
Camera Quantity Pixel Sensor Aperture	Speaker: Speaker Quantity Sound Channel Total Power (Max.) Sound Pressure (Max.) Frequency Range
4 50MP × 4 1/1.55 inch F/2.4	2 2.0 20W + 20W 88dB (+/-2dB) SPL@1W/ 1/2meter 80 Hz ~ 20 KHz
Resolution & Frame Rate:	Microphone:
H.264 / MJPEG YUY2 ZOOM Wide Camera Telephoto Camera Privacy Shutter	Microphone Quantity Pickup Range Frequency Range Sensitivity Sampling Signal-to-Noise Ratio Expansion
3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720, 1024 × 576, 960 × 540, 800 × 600, 640 × 360. 1920 × 1080, 1280 × 720, 640 × 360 8x hybrid Zoom 130° (D), 125° (H), 50° (V) 52° (D), 42° (H), 32° (V) Electric and automatical lens shutter	16-mic array 10 m 20 Hz ~ 16 KHz -36 ± 1 dBFS 48 KHz 76 dB Supports 2 expansion microphones
AI Feature	AI Feature
Auto Framing Speaker Tracking Intelligent Focus Smart Gathering Video Fence	Noise Reduction Echo Cancellation Anti-Reverberation AEC (Acoustic Echo Cancellation) ANS (Automatic Noise Suppression) AGC (Automatic Gain Control) Full-duplex
Operating System	Input/Output Port
MDEP OS	USB-A (2.0) × 1 HDMI In × 1 HDMI Out × 2 USB-B 3.0 (Device) × 1 DC In × 1 Audio In × 1 RJ45 (Internet) × 1 RJ45 (M Link) × 1 RJ45 (Ext) × 1 USB-A (3.0) × 1 Audio Out × 1
Supported Andriod 13	For firmware update and debug. Up to 4K@60Hz Up to 4K@60Hz, CEC supported For BYOD Mode For 19V power supply. To connect third-party device for audio input. For network connection. To connect to the panel. To connect MAXHUB exclusive accessories (microphone, camera, etc.) For firmware update and debug. To connect third-party device for audio output.
Network	Standard Accessories
Wi-Fi Wi-Fi Protocol Working Band Bluetooth Network	Power Adapter AC Cable (1.5 m / 4.9 ft) HDMI Cable (3 m / 9.8 ft) Ethernet Cable (3 m / 9.8 ft) Mounted Components
Wi-Fi 6, 2×2 MIMO 802.11 a/ b/ g/ n/ ac/ ax 2.4 GHz + 5 GHz 5.2 + BLE 1000 Mbps	× 1 × 1 × 2 × 1 × 1
Power	
Power Adapter	
AC 100-240 V Input and DC 19V/4.5A Output	
Physical Specification	
Product Dimension (L×W×H) Package Dimension (L×W×H) Net Weight Gross Weight	
840.6 × 117.6 × 104 mm / 33.1 × 4.6 × 4.1 in 962 × 169 × 246 mm / 37.9 × 6.7 × 9.7 in 4.3 kg / 9.7 lb 7.0 kg / 15.4 lb	

Panel AP30:

Display	
Size	11.6 inch
Resolution	1920 × 1080
Frequency Refresh Rate	60 Hz
Backlight Unit	ELED
Brightness With Glass	250 nits (Min.) 300 nits (Max.)
Life Time	≥ 20000 hours

Input/Output Port	
RJ45 (Internet)	× 1
RJ45 (Ext)	× 1
DC In (Power)	× 1
Type-C (Ingest)	× 1
USB 2.0 (Pairing Wireless Dongle)	× 1

Power	
Power Input	19V DC 4.5A
Power Output	Type-C PD 65W (Max.)

Operating System	
MDEP	Supported
OS	Andriod 13

Touch System	
Type	Capacitive touch
Surface Treatment	Anti-fingerprint, Anti-glare

Standard Accessories	
Type-C Cable (1.5 m / 4.92 ft)	× 1
Ethernet Cable (7.5 m / 24.61 ft)	× 1
Screwdriver	× 1
Power Adapter	× 1
AC Cable (1.5 m / 4.9 ft)	× 1

Sensor	
Motion Sensor	PIR sensor for automatic wake-up

Physical Specification	
Product Dimension (L×W×H)	278 × 164 × 82.4 mm / 11 × 6.4 × 3.2 inch
Product Weight	116 kg / 2.56 lb
Package Dimension (L×W×H)	1 pcs: 570 × 246 × 101 mm 4 pcs: 590 × 440 × 280 mm
Package Weight	1 pcs: 3.12 kg

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.