

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)985 × 290× 275 mm / 38.8 × 11.4 × 10.8 in	Control and ManagementMicrosoft Device Management Platform (Microsoft Teams Admin Center/Intune/Pro management portal)MAXHUB Pivot
Gross Weight11.7 kg / 25.79 lb	
Content Sharing	Environmental Condition
Teams (In Meeting)1080p@30	Operating Temperature0°C ~ 40°C / 0°F ~ 104°C
Local Sharing (Type-C)4K@30	
Local Sharing (HDMI)4K@30	
	Storage Temperature-20°C ~ 60°C / -4°F ~ 140°F
	Operating Humidity10% ~ 90% RH
	Storage Humidity10%~ 90% RH
	AltitudeBelow 5000 m

XBar V70:

Camera	Audio
Camera Quantity4	Speaker:
Pixel50MP × 4	Speaker Quantity2
Sensor1/1.55 inch	Sound Channel2.0
ApertureF/2.4	Total Power (Max.)20W + 20W
Resolution & Frame Rate:	Sensitivity100dB SPL @20W, +/-3dB at ½ meter
H.264 / MJPEG3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720, 1024 × 576, 960 × 540, 800 × 600, 640 × 360.	Sound Pressure (Max.)89dB SPL@20W, +/-3dB at ½ meter
YUY21920 × 1080, 1280 × 720, 640 × 360	Frequency Range80 Hz ~ 20 KHz
ZOOM8x hybrid Zoom	Microphone:
Wide Camera130° (D), 125° (H), 50° (V)	Microphone Quantity16-mic array
Telephoto Camera52° (D), 42° (H), 32° (V)	Pickup Range10 m
Privacy ShutterElectric and automatical lens shutter	Frequency Range20 Hz ~ 16 KHz
	Sensitivity-36 ± 1 dBFS
AI FeatureAuto Framing Speaker Tracking Intelligent Focus Smart Gathering Video Fence	Sampling48 KHz
	ExpansionSupports 2 expansion microphones
	AI FeatureNoise Reduction Echo Cancellation Anti-Reverberation AEC (Acoustic Echo Cancellation) ANS (Automatic Noise Suppression) AGC (Automatic Gain Control) Full-duplex
Operating System	Input/Output Port
MDEPSupported	USB-A (2.0) × 1For firmware update and debug.
OSAndriod 13	HDMI In × 1Up to 4K@60Hz
	HDMI Out × 2Up to 4K@60Hz, CEC supported
	USB-B 3.0 (Device) × 1For BYOD Mode
	DC In × 1For 19V power supply.
	Audio In × 1To connect third-party device for audio input.
	RJ45 (Internet) × 1For network connection.
	RJ45 (M Link) × 1To connect to the panel.
	RJ45 (Ext) × 1To connect MAXHUB exclusive accessories (microphone, camera, etc.)
	USB-A (3.0) × 1For firmware update and debug.
	Audio Out × 1To connect third-party device for audio output.
Network	Standard Accessories
Wi-FiWi-Fi 6, 2×2 MIMO	Power Adapter× 1
Wi-Fi Protocol802.11 a/ b/ g/ n/ ac/ ax	AC Cable (1.5 m / 4.9 ft)× 1
Working Band2.4 GHz + 5 GHz	HDMI Cable (3 m / 9.8 ft)× 2
Bluetooth5.2 + BLE	Ethernet Cable (3 m / 9.8 ft)× 1
Network1000 Mbps	Mounted Components× 1
Power	
Power AdapterAC 100-240 V Input and DC 19V/4.5A Output	
Physical Specification	
Product Dimension (L×W×H)840.6 × 117.6 × 104 mm / 33.1 × 4.6 × 4.1 in	
Package Dimension (L×W×H)962 × 169 × 246 mm / 37.9 × 6.7 × 9.7 in	
Net Weight4.3 kg / 9.7 lb	
Gross Weight7.0 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.