# **MAXHUB XBar W70 Kit Datasheet**

# **For Microsoft Teams Rooms**

MAXHUB XBar W70 delivers the unmatched video and audio experience customers have come to expect. In addition, new capabilities enable even smarter meetings, smarter presentation capabilities, and smarter room and device integrations—further removing the barriers to usage and deployment of video in medium to large-sized rooms.

The W70 is a quad-camera bar with integrated speakers and microphones. It offers sophisticated camera and audio technologies that bring AI director capabilities to medium to large-sized rooms.









# **Dual Room Display**

Connect dual room display to view both content and camera stream



#### **Quad-Lens Camera**

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



# **Extended Capability**

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



# **AI-Powered Technology**

Auto Framing Speaker Tracking Smart Gathering Intelligent Focus



# **Al Noise Reduction**

Noise Reduction Echo Cancellation Anti-Reverberation AGC Algorithm



# Stereo Speaker

Dual 20W Stereo Sound Full Frequency Quad-Bass Units



# **BYOD Mode**

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



# **Clound Device Management**

Remotely monitor device status through cloud-based service (MAXHUB Pivot) via an internet connection XBar W70 Kit 02

# Package Contents XBar W70 (With Standard Accessories) ×1 TCP31T Touch Console (With Standard Accessories) ×1

# **Optional Accessories**

Wireless Dongle

Physical Specification

Package Dimension (L×W×H) 962 × 169 × 246 mm / 37.9 × 6.7 × 9.7 in

Gross Weight 13.41 kg / 29.56 lb

Content Sharing

1080p@30

1080p@30

4K@30

WT13M or WT13S

# **Device Management**

Control and Management MAXHUB Pivot

# **Environmental Condition**

 $\begin{array}{lll} \mbox{Operating Temperature} & \mbox{O°C} \sim 40\mbox{°C} / \mbox{O°F} \sim 104\mbox{°C} \\ \mbox{Storage Temperature} & -20\mbox{°C} \sim 60\mbox{°C} / -4\mbox{°F} \sim 140\mbox{°F} \\ \mbox{Operating Humidity} & 10\% \sim 90\%\mbox{ RH} \\ \mbox{Storage Humidity} & 10\% \sim 90\%\mbox{ RH} \\ \mbox{Altitude} & \mbox{Below 5000 m} \\ \end{array}$ 

# XBar W70:

Teams (In Meeting)

Local Sharing (Type-C)

Local Sharing (HDMI)

Camera		Audio	
Camera Quantity	4	Speaker:	
Pixel	50MP × 4	Speaker Quantity	2
Sensor	1/1.55 inch	Sound Channel	2.0
Aperture	F/2.4	Total Power (Max.)	20W + 20W
Resolution & Frame Rate:		Maximum Sound Pressure	82dB (+/-2dB) SPL@1W/ 1/2meter
H.264 / MJPEG	3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720, 1024 × 576, 960 × 540, 800 × 600, 640 × 360.	Frequency Range	80 Hz ~ 20 KHz
		Microphone:	
V(1)V(0		Microphone Quantity	16
YUY2	1920 × 1080, 1280 × 720, 640 × 360	Microphone Frequency Range	20 Hz ~ 16 KHz
ZOOM	8x hybrid Zoom	· ·····g-····g-	
Wide Camera	130° (D), 125° (H), 50° (V)		Noise Reduction Echo Cancellation
Telephoto Camera	52° (D), 42° (H), 32° (V)	Al Feature	Anti-Reverberation
Privacy Shutter	Electric and automatical lens shutter		AGC Algorithm
	Auto Framing Speaker Tracking Intelligent Focus Smart Gathering		
Al Feature		Input/Output Port	
		USB 3.0 Type-A × 1	To connect third-party device for audio input
		USB 2.0 Type-A × 1	For firmware update and debug
<b>General Information</b>		HDMI Out × 3	Up to 4K@60Hz, CEC supported
CPU	Intel i5 1240P	HDMI In × 1	Up to 4K@60Hz
Memory	16 GB	RJ45 (Internet)	For internet connection
Storage	256 GB	RJ45 (M Link)	For BYOD wired connection
	Intel® UHD Graphics for	RJ45 (Console)	To connect console
Graphic	12th Gen Intel® Processors	RJ45 (Ext)	To connect expansion device (microphone, camera, etc.)
Operating System		DC In	For 19V power input power supply
Operating System	Windows 11 IoT Enterprise SAC		
Application	microsoft Teams Room	Physical Specification	
li li		Product Dimension (L×W×H)	840.6 × 117.6 × 104 mm / 33.1 × 4.6 × 4.1 in
Network		Package Dimension (L×W×H)	962 × 169 × 246 mm / 37.9 × 6.7 × 9.7 in
Wi-Fi	Wi-Fi 6, 2×2 MIMO	Net Weight	4.85 kg / 10.69 lb
Wi-Fi Protocol	802.11 a/ b/ g/ n/ ac/ ax	Gross Weight	9.36 kg / 20.64 lb
Working Band	2.4 GHz + 5 GHz	Standard Accessories	
Working Mode	STA	Power Adapter	×1
Bluetooth	5.2 + BLE	AC Cable (1.5 m / 4.9 ft)	× 1
Network	1000 Mbps	HDMI Cable (3 m / 9.8 ft)	× 2
Power		Ethernet Cable (7.5 m / 24.61 ft)	×1
Power Adapter	AC 100-240 V Input and DC 19V/10A Output	Mounted Components	×1

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# **Touch Console TCP31T:**

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 (To Bar)	× 1		
USB-A 2.0 (For USB Audio accessories, keyboards, mouse only)	×1		
Type-C (Ingest)	× 1		
RJ45 (M Link)	× 1		

Touch System		
Туре	Capacitive touch	
Surface Treatment	Anti-fingerprint, Anti-glare	
Standard Accessories		
USB-C Cable (1.8 m / 5.9 ft)	× 1	
Ethernet Cable (7.5 m / 24.6 ft)	× 1	
Phillips Screwdriver	×1	
Optional Accessories		
Wall-Mounted Kit (TCP30WM Bracket)	×1	
Physical Specification		
Product Dimension (L×W×H)	278 × 164 × 82 mm / 11 × 6.4 × 3.2 inch	
Product Weight	1.16 kg / 2.56 lb	

PIR sensor for automatic wake-up

# **Statement**

dongle)

USB 2.0 (Pairing wireless

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.

Sensor Motion Sensor





