MAXHUB XT20-VB Kit

A complete Microsoft Teams Rooms on Windows kit with a mini PC, a touch console and a 100MP dual-lens video bar for small and medium-sized meeting spaces.

Certified for Microsoft Teams Windows11 IoT





One Kit.
Everything Your Room Needs.

The MAXHUB XT20-VB Kit integrates the XCore Kit Pro and XBar U50 to deliver a complete Windows-based Microsoft Teams Rooms solution for small to medium meeting spaces.



XCore Kit Pro
Computing and touch control for Microsoft Teams Rooms on Windows



XBar U50
USB video bar with intelligent video and audio features

Microsoft Teams Rooms on Windows, Ready to Work

- Windows-based platform
- 4K Content Sharing
- 12th Gen Intel Core i5
- 11.6" Touch Console
- Dual-Display Support

reddot winner 2024

GOOD DESIGN AWARD 2024

GOLDEN PIN DESIGN AWARD 2024





A Plug-and-Play USB Video Bar With a 100MP Dual-Lens Camera System

The MAXHUB XBar U50 is a USB video bar with a dual-camera system, designed for small and medium-sized rooms and BYOD scenarios. With two 50MP cameras, 12 beamforming microphones, AI-enhanced audio and FlexMount for easy installation, it supports plug-and-play conferencing with your laptop.



Simple Remote Device Management

MAXHUB Pivot Plus enables remote monitoring, management and updates for supported room devices, helping simplify IT maintenance.

A Reliable and Certified Choice

The MAXHUB XT20-VB Kit comes with a three-year warranty and local support to help simplify deployment and ongoing maintenance.



Specification

Mini-PC XC25 T

General Information	
Device Type	Mini-PC
CPU	Intel® Core™ i5-1240P Processor
Memory	16GB DDR4
Storage	256 GB
Graphic	650.8 × 76.6 × 95.7 mm / 25.6 × 3.01 × 3.77 in
Network	1000Mbps RJ45
Wi-Fi	Wi-Fi 6
Support Bluetooth	5.1
Operating System	Windows 11 IoT Enterprise SAC
Application	Microsoft Teams Rooms

I/O Port	
USB-A 3.0	4
RJ45 (LAN)	1
RJ45 (Touch Console)	1
HDMI Out	3
HDMI In (Content Share)	1
AC Power	1
Kensington slot	1

Power	
Power Supply Mode	Mini-PC
Power Requirements	Intel® Core™ i5-1240P Processor
Max Power Consumption	16GB DDR4
	256 GB

Accessories (included in the package)	
Wall Mount Kits	×1
HDMI Cable (3m / 9 .8ft)	×2
Power Adapter	×1
Power Cable	×1

Power	
Product Demension	196 × 196 × 40 mm / 7.7 × 7.7 × 1.57 inch
Net Weight	1.12 kg / 2.47 lbs

Touch Console TCP30T

Display	
Size	11.6 inch
Resolution	1920 × 1080
Frequency Refresh Rate	60Hz
Back Light Unit	ELED
Brightness With Glass	Min .250cd/m², Typ .300cd/m²
Life Time	≥ 20000 Hours

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

I/O Port	
USB-C (Content sharing)	1
USB-A 2.0 (For USB Audio Peripherals, Keyboard, Mouse Only)	1
RJ45 (To Connect XC25T Mini-PC)	1
RJ45 (For Optional 2nd Touch Console)	1
Audio Out (Headphone, Without Mic)	1

Accessories (included in the package)	
USB-C Cable (1 .8m / 5.9 ft)	×1
Ethernet Cable (7 .5m / 24.6 ft)	×1

Physical Specification	
Product Demension	278 x 164 x 82 mm / 11 x 6.4 x 3.2 inch
Net Weight	1.16 kg / 2.56 lbs

Sensor	
Motion Sensor	PIR sensor for auto wake-up

XBar U50

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

Audio

Speaker:	
Speaker Quantity	2
Sound Channel	2.0
Total Power (Max .)	15W + 15W
Sensitivity	97dB SPL @15W, +/-3dB at 1/2 meter
Sound Pressure (Max .)	86dB SPL@15W, +/-3dB at 1/2 meter
Frequency Range	80 Hz ~ 20 KHz
Microphone:	
Microphone Quantity	12-mic array
Pickup Range	8 m
Frequency Range	20 Hz ~ 16 KHz
Sensitivity	-36 ± 1 dBFS
Sampling	48 KHz
Expansion	Supports 2 expansion microphones
AI Feature	Noise Reduction Echo Cancellation Anti-Reverberation AEC (Acoustic Echo Cancellation) ANS (Automatic Noise Suppression) AGC (Automatic Gain Control) Full-duplex

Power

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

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

Device Management

Control and Management	MAXHUB Align

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)	650.8 × 76.6 × 95.7 mm / 25.6 × 3.01 × 3.77 in
Net Weight	2.68 kg / 5.91 lb

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

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