MAXHUB XCore Kit for Microsoft Teams Rooms

Model：XCore Kit

Elevate your meeting space with the cutting-edge Microsoft Teams Rooms - MAXHUB XCore Kit, a competitively-priced solution designed using a Windows compute and console. This remarkable Kit boasts a powerful Intel 12th Gen 10-Core i3-1220P processor, delivering exceptional performance, and a high-resolution 10.1-inch Teams Rooms console with a motion sensor for an intuitive and immersive user experience. Compatible with Microsoft Teams Rooms, the Kit also helps to facilitate the switch to Microsoft Teams Rooms smart spaces for BYOD scenarios, enhancing Teams-native audio and video experiences while accommodating cost-balance needs.





One Cable Technology

Device Management

Flexible & Ease of Installation

Easy Content Sharing

3-Year Warranty & Local support

Secured and Managed

XC13T Mini-PC

Product Specification	
Type	Mini-PC
CPU	Intel i3-1220P TDP: 28W
Memory	8GB DDR4 3200MHz
Optional hard disk	128GB SATA SSD (M.2-2280 SATA3 up to 6Gb/s)
Graphics	Intel® UHD Graphics for 12th Gen Intel® Processors;
Chipset	ADL PCH-P
Sound Card	USB Audio, HS-100B, Cmedia
Network	1000Mbps RJ45
Operating system	Windows 11 IoT Enterprise SAC

Certifications	
Certifications	Microsoft Teams Rooms

I/O Port	
USB-A 3.0	4
LAN	1
USB-C (For Teams Rooms Console)	1
HDMI OUT	1
Audio OUT	1
AC POWER	1
Kensington lock slot	1

Power	
Power Supply Mode	AC POWER
Power Requirements	100-240V AC 50/60Hz
Max Power	90W

Accessories (included in the package)	
Wall Bracket	×1
PC Bracket	×1
Cable Cover Screw	×2
Machine Screw	×4
Expansion Screw	×4
Self-tapping Screw	×4
Cable Cover	×1
HDMI Cable (1.8m/5.9ft)	×1
Power Cord (1.8m/5.9ft)	×1
Quick Start Guide	×1

Physical Specifications	
Dimension L × W × H	230mm × 185mm × 41.5mm / 9.06" x 7.28" x 1.63"
Dimension (package) L × W × H	342 × 246 × 146mm / 13.46" x 9.69" x 5.75"
Net Weigh	1.36kg / 3lbs
Gross Weight	4.36kg / 9.6lbs

Environmental Conditions	
Operation Temperature	0°C-40°C / 0°F-104°F
Operation Humidity	10%-90%RH
Storage Temperature	-20°C-60°C / -4°F-140°F
Storage Humidity	10%-90%RH
Altitude	Below 5000m/196850"

TCP20T Touch Control Panel

Display	
Size	10.1 inch
Resolution	1920 (H) x 1200 (V)
Frequency Refresh Rate	60Hz
NTSC	Min.62%, Typ.65%
Back Light Unit	ELED
Brightness with glass	Min.250cd/m², Typ.300cd/m²
Life Time	≥ 20000 Hours

Touch System	
Type	Capacitive touch
Touch Tool	Finger
Accuracy	± 2mm / 0.08"
Touch Point	10 points touch
Minimum object size	6mm / 0.24"

I/O Port	
HDMI INGEST (SCREEN SHARE)	1
USB-A (USB PERIPHERAL)	1
USB-C (TO PC)	1
3.5mm (AUDIO OUT)	1

Physical Specifications	
Dimension L×H×D	245 × 164.3 × 77.4mm / 9.65" x 6.47" x 3.05"
Dimension (package) L×W×H	332 × 246 × 166mm / 13.07" x 9.69" x 6.54"
Net Weight	880g / 1.94lbs
Gross Weight	2.38kg / 5.25lbs

Accessories (included in the package)	
USB Type-C Cable (Type C-C) 5m / 16.4ft	×1
HDMI Cable 1.8m / 5.9ft	×1
Quick Start Guide	×1

Power	
Power Requirements	15V 3A (Type-C PD)
Overall Power (Max.)	20W
Standby Power	≤ 0.5W

Environmental Conditions	
Operation Temperature	0°C-40°C / 0°F-104°F
Operation Humidity	10%~90%RH
Storage Temperature	-20°C-60°C / -4°F-140°F
Storage Humidity	10%~90%RH
Altitude	Below 5000m/196850"

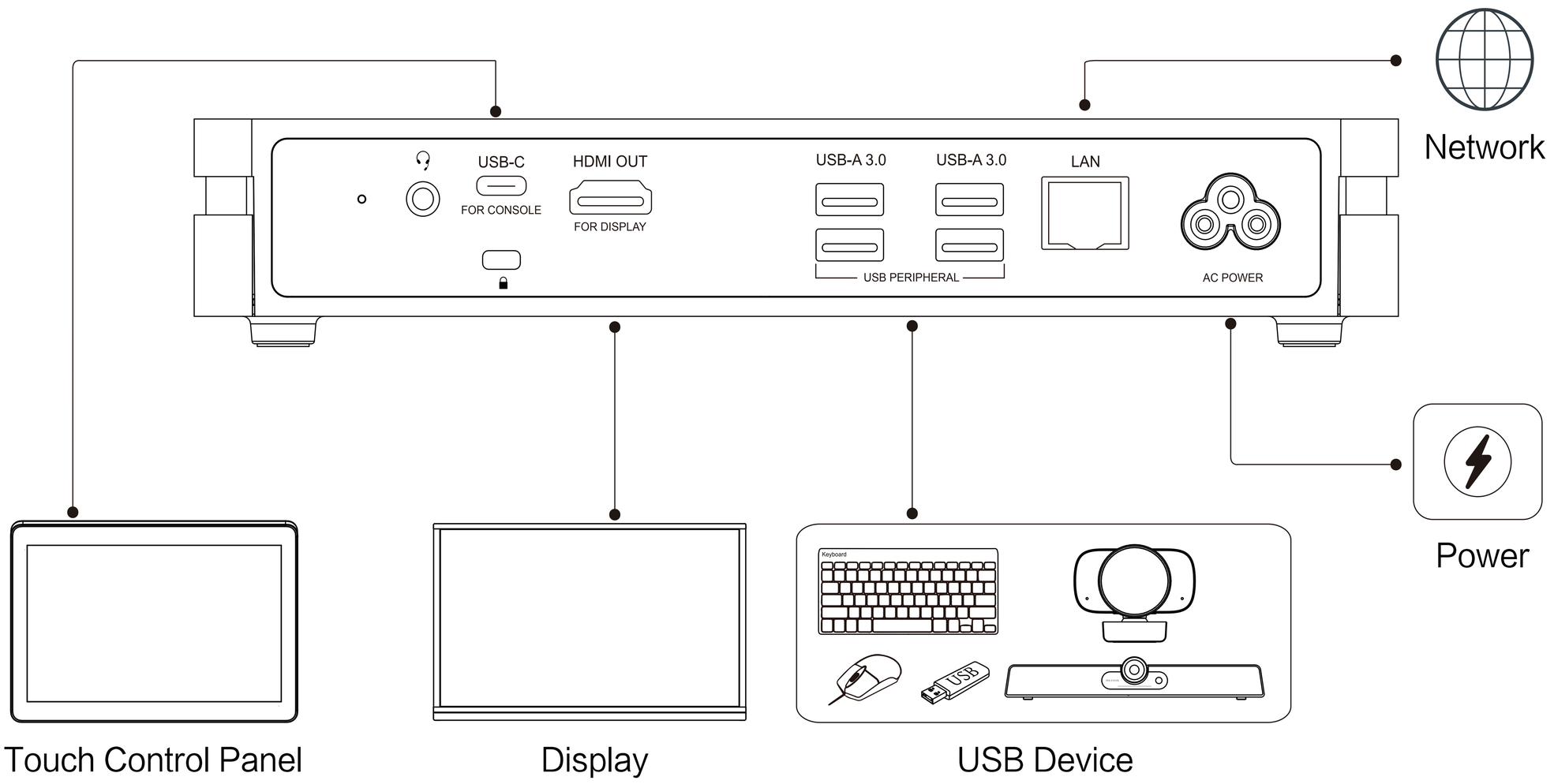
XCore Kit Package Includes

- XC13T Mini-PC x1
- TCP20T Touch Control Panel x1

Package Physical Specifications

- Dimension (package) L×W×H 890 x 270 x 265mm / 35.04" x 10.63" x 10.43"
- Net Weight 6.735kg / 14.85lbs
- Gross Weight 8.611kg/ 18.98lbs

Connection



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 thelatest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.

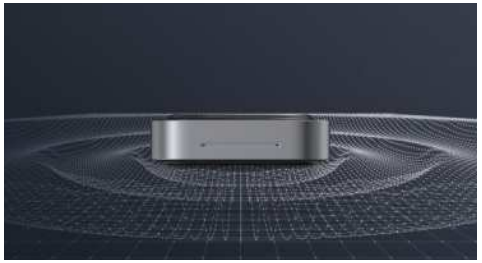


MAXHUB UC BM35

NEXT-LEVEL COLLABORATION

Bluetooth Teleconference Speakerphone

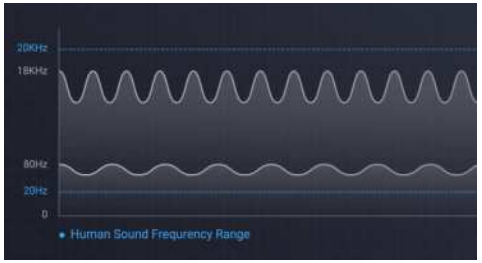
Unlock a new level of meeting clarity with the next-generation BM35 speakerphone. Crystal clear audio combines with a powerful pick-range to transform any small to mid-sized meeting space. Break free from the restrictions of wired devices with an agile, flexible solution that adapts as quickly as your team. In the home, the business office, or anywhere else, the BM35 is the ultimate part for clear conversations.



Superior Treble and Bass



Tweeter + Woofer Combo Speaker



80Hz-18kHz Sound Frequency Covered



Amplify Conference Quality with Superior Sound

Portability and practicality come together in a powerful audio device, built for better meetings. The BM35 is optimized to keep human voices clear. Capturing every utterance in perfect detail, the BM35 empowers any team. Hi-Fi sound quality also ensures exceptional listening experiences when playing music or videos.

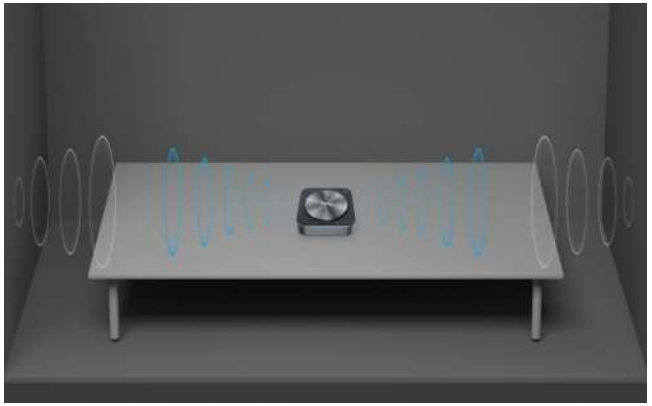
The BM35 is proof that big things really can come in small packages. This compact powerhouse combines exceptional immersive sound.

Exceptional Coverage without Distortion

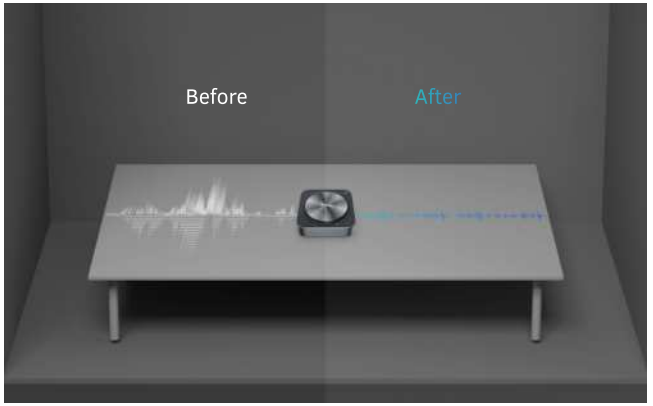
360° omnidirectional audio algorithms capture voices up to 6 meters away, so everyone in your meeting can make their voices heard. A powerful 8-microphone array gives depth to conversations, ensuring every detail comes through loud and clear.

8-microphone Array

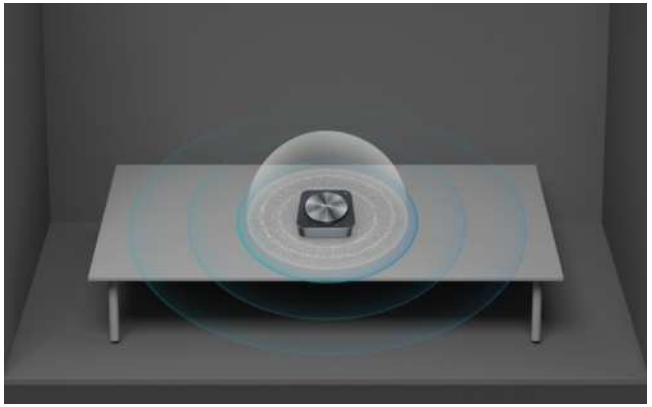




Reverberation Suppression



AI Noise Cancellation



Acoustic Echo Canceller [1]



Direction of Arrival [2]

Say Goodbye to Background Noise

State-of-the-art reverberation suppression keeps unnecessary distractions to an absolute minimum. Even in glass meeting rooms, the BM35 will intelligently absorb echo and localize the sound to keep the attention on your people.

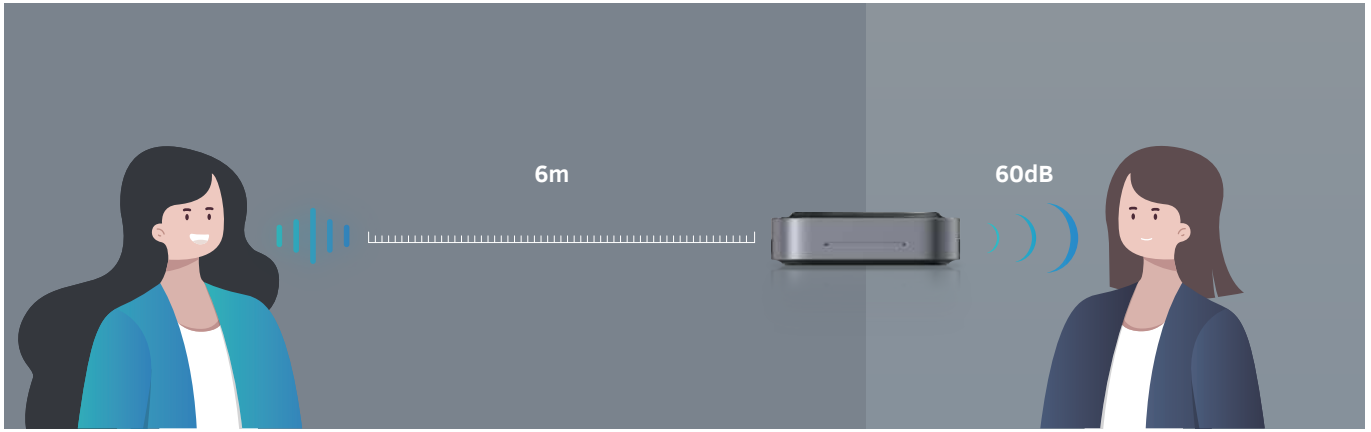
Supported by AI noise cancellation and AEC, the BM35 filters through the noise to improve focus and enhance collaborative experiences.

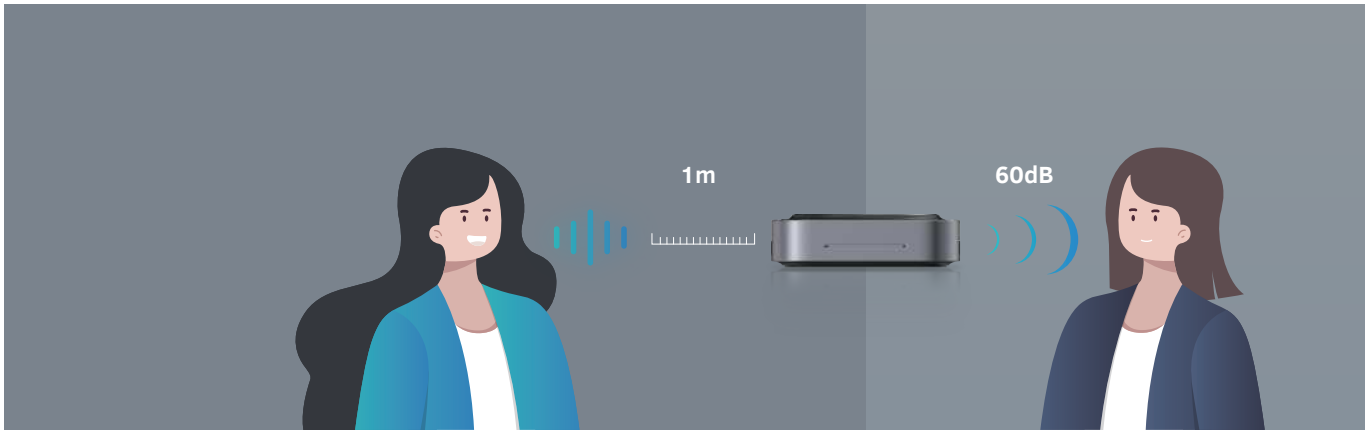
*1: AEC can intelligently ignore the audio made by the speaker itself.
*2: DOA can localize the sound.

Consistent Volume for Smoother Conversations

Talking in a conference should feel just as smooth and natural as a face-to-face discussion. With the BM35, your contacts will feel like you're right there in the room. Intelligent algorithms adjust the volume of participant voices dynamically, to ensure a consistent output on the other end.

With Automatic Gain Control, you'll keep fluctuating volumes to a minimum, even when users are moving while they speak.









Unlock More Natural Communications

Bring meeting participants closer together with immersive, disruption-free sound. Both parties can communicate in real-time, without interferences, thanks to full-duplex audio. The BM35 distributes audio from each side through separate channels, for a beautifully organic approach to modern meetings.



Expandable to Suit Any Larger Space

Bluetooth gives you the freedom to expand your BM35 experience to suit any meeting room. Connect via True Wireless Stereo to enhance the pickup range of your microphones and double your reach. The BM35 can evolve to capture and relay audio to more than 20 people, as well as provide phenomenal stereo sound.



Flexible, Like Your Team

Connect the BM35 to user devices however you choose, with a variety of options to choose from. Plug-and-play type C connections, Bluetooth dongles, and NFC connections offer something for everyone.

Keep the Conversation Going

With a built-in 4400mAh battery, there's no need to cut any meeting short.
Collaborate seamlessly for up to 15 hours with no pesky power problems.



Specification

Microphone	
Quantity	8
Voice Pickup Range	6m
Type	Digital microphone
Frequency Range	USB: 100Hz~12kHz Bluetooth: 100Hz~7.5kHz
Speaker	
Sound Channel	1.1
Output Power	5W+3W
Maximum Sound Pressure Level	80dBSPL@1m
Distortion	＜7% (80Hz~350Hz); <3% (351Hz~4kHz); ＜5% (4.1kHz~18kHz)
Signal to Noise Ratio	>75dB
Frequency Range	80Hz~18kHz
I/O Ports	
Interface	USB Type-C
Button	Physical Buttons, Touch Buttons
LED Indicator light	Annular LED
Battery	
Type	Lithium-ion Battery
Battery Capacity	3.7V/4400mAh
Battery Charging	Wired: 5V/1A
Battery Life (Conversation)	15hours
Battery Life (Music)	8hours
Bluetooth	
Version	BT5.3
Operating Frequency	2.4GHz
Operating Distance	10m

Bluetooth	
Compatibility	Support audio playback, HD audio input, Compatible with Windows 7/8/8.1/10, MAC OS10.10 and above
Physical Specification	
Dimension(L×W×H)	126.7x126.7x35.3mm
Dimension(package) L×W×H	1pcs 225×158×50mm 20pcs 472×335×292mm
Net Weight	0.47Kg
Gross Weight	1pcs 0.71kg 20pcs 16.89kg
Accessory	
USB Type-C Cable	×1
USB Dongle	×1
Environmental Condition	
Operation Temperature	0℃~40℃
Operation Humidity	10%~90%RH
Storage Temperature	-20℃~60℃
Storage Humidity	10%~90%RH
Altitude	Below 5000 meters
Package Contents	
UC BM35 Speakerphone	1
USB Dongle	1
USB Cable(1m)	1
Warranty	
Speakphone	3 years
Accessories	1 year

4K USB Camera

Model: UC W31

The MAXHUB UC W31 is a wide-angle 4k camera designed for use with conferencing systems. Intended for huddle rooms or small to medium conferencing rooms, the MAXHUB UC W31 has a 120° field of view, allowing everyone in the room to be seen. The MAXHUB UC W31 uses auto framing technology to adjust the focus and zoom to keep participants in view. The MAXHUB UC W31 can be either display mounted or wall mounted.

Microsoft Teams



LED Indications

Wide Angle 120° Field of View

Auto Framing Technology

Electronic Pan/Tilt/
Zoom with 5x zoom

Privacy Cover

3-Year Warranty

Camera Parameters

Sensor Size	1/2.3 inch
Pixel	12M
Output Resolution	H.264/MJ: (1) 3840×2160 (2) 2560×1440 (3) 1920×1080 (4) 1280×720 (5) 1024× 576 (6) 960×540 (7) 800× 600 (8) 640×480 (9) 640×360 (10) 480×270 (11) 352×288 (12) 320×240 (13) 320×180 NV12 / YUY2: (1) 1920×1080 (2) 1280×720 (3) 640×360
Focus Method	FF
Field Of View	FOV(H): 109.1° FOV(V): 74.4° FOV(D): 120°
Digital Noise Reduction	Yes
Output Format	MJPG;H.264;YUY2;NV12
White Balance	Yes
Exposure	Yes

Physical Specifications

Dimension L×H×D	85 × 63 × 68.2 mm / 3.35 x 2.48 x 1.9 inch
Dimension (package) L×W×H	160 x 144 x 114 mm / 6.3 x 5.67 x 4.49 inch
Net Weight	175g / 0.39 lbs
Gross Weight	488g / 1.08 lbs

Accessories

USB C-A Cable (1.8m / 5.9ft)	×1
Manual Privacy Cover	×1
Hand-tightened screw	×1

Environmental Conditions

Operation Temperature	0℃~40℃
Operation Humidity	10%~90%RH
Storage Temperature	-20℃~60℃
Storage Humidity	10%~90%
Altitude	Below 5000 meters

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Version 2.0

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MAXHUB XT SERIES FOR MICROSOFT TEAMS ROOMS

MAXHUB | Microsoft Teams





Transform BYOD scenario into smart meeting spaces

Elevate your meeting space with the cutting-edge Microsoft Teams Rooms - MAXHUB XCore Kit. The solution enables organizations to make the leap to Microsoft Teams Rooms smart spaces in BYOD scenarios,enhancing Teams-native audio and video experiences while accommodating cost-balance needs.



A one-stop device solution empowering multi-scene collaboration

MAXHUB empowers multi-scene collaboration with powerful kits bringing together audio, video and an optional variety of display sizes to choose from. It reduces costs associated with communication, management, and usage at multiple stages – from procurement, installation, and utilization to post-maintenance.
Now organizations at all levels can unlock a new level of efficiency and productivity.

An industry trailblazer driven by cutting-edge technology

MAXHUB has been continuously expanding its business scale and product offerings since 2005. The company is valued at over 7 billion USD and has enhanced its global presence, with operations spanning more than 80 countries. It currently has over 6,000 employees worldwide, with 60% in research and development.

3
3 global subsidiaries

18
Local teams in 18 countries

80+
80+ countries covered



A multi-faceted ecosystem that enables you to focus on what matters

Drawing on its robust capabilities and professional expertise, MAXHUB has successfully established a multi-faceted ecosystem tailored to enhancing the meeting experience. It encompasses various audio equipment, audiovisual integration devices, and multiple expansion devices. The ecosystem also ensures consistent compatibility and synchronization across MAXHUB's product portfolio, helping to streamline processes for meeting room setups.





MAXHUB XCore Kit

Empowering the switch from BYOD to Microsoft Teams Rooms smart spaces

This remarkable Kit boasts a powerful 12th Gen Intel® Core™ Processor and a high-resolution 10.1-inch Teams Rooms console with a motion sensor.

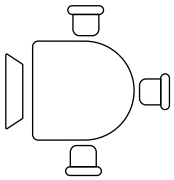
Together, they help empower the switch to Microsoft Teams Rooms smart spaces for BYOD scenarios, by enhancing Teams-native audio and video experiences while accommodating cost-balance needs.



MAXHUB XC13T
Teams Rooms Windows Compute



MAXHUB TCP20T
Teams Rooms Touch Console



An extra flexible MTR solution for an enhanced user experience

MAXHUB XT10-WS Kit

Expanding on the foundation laid by the XCore Kit, the MAXHUB XT10-WS Kit comprises a high-quality Speakerphone UC BM35 and USB Camera UC W31 . Catering to participants' dynamic audio and video needs, this bundle provides a flexible and seamless collaboration experience.





MAXHUB XC13T
Teams Rooms Windows Compute



MAXHUB TCP20T
Teams Rooms Touch Console

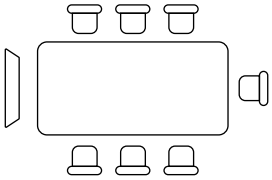


MAXHUB UC W31
Teams Rooms 4K USB Camera



MAXHUB UC BM35
Teams Rooms Speakerphone





A simpler MTR deployment solution

MAXHUB XT10-VB Kit

MAXHUB XT10-VB Kit builds upon the XCore Kit with an additional Videobar UC S07 , showcasing its versatility in adapting to user needs.

Designed with scalability in mind, it accommodates the evolving needs of multiple devices with simplified frontline one-cable deployment.



MAXHUB XC13T
Teams Rooms Windows Compute



MAXHUB TCP20T
Teams Rooms Touch Console



MAXHUB UC S07
Teams Rooms 4K Videobar

Signature Room meeting collaboration solution

Display Options

This solution allows users to incorporate a MAXHUB display screen on top of the three existing product combination solutions, providing you with even more customization.

The MAXHUB Ultra Wide Display series of products include the 105", 21:9 UW105NA LCD model as well as multiple dvLED screen sizes. This enables on-site meeting participants to fully immerse themselves in the content displayed, elevating the overall meeting experience.

Should a more traditional 16:9 display be required, MAXHUB offers the option to include the CMA Series of displays, with sizes ranging from 43 to 98 inches.



MAXHUB XC13T
Teams Rooms Windows Compute



MAXHUB TCP20T
Teams Rooms Touch Console



MAXHUB UC S07
Teams Rooms 4K Videobar



MAXHUB UW105NA
21:9 Display





MAXHUB XC13T
Teams Rooms Windows Compute



- Purpose-built Window Compute to simplify Teams Room deployment
- Pre-loaded Microsoft Teams Rooms software on the latest Windows 11 IoT
- 12th Gen Intel® Core™ Processor with TPM 2.0 for a robust & secure meeting environment
- Versatile mounting bracket with integrated cable management
- Seamless integration with MAXHUB and other MTR ecosystem meeting room peripherals

MAXHUB TCP20T
Teams Rooms Touch Console



- High clarity antiglare 10.1" Full HD touch screen
- One cable technology to link up with XC13T Windows Compute
- Direct HDMI Ingest support for BYOD presentation
- Built-in USB port for easy connection to audio peripherals on the meeting tablet
- Auto wake on human detection with the integrated Infra-red motion sensor

MAXHUB UC S07
Teams Rooms 4K Videobar



- Ultra HD 4K Sony sensor with advanced image processing
- 5x digital zoom, electronic pan/tilt/zoom, and up to 10 presets
- Intelligence framing technology combines human detection and DOA voice tracking
- 6 beamforming microphone arrays with 11W speaker
- Multi-colour led light bar indicating camera and microphones status

MAXHUB UC W31
Teams Rooms 4K USB Camera



- Advanced 1/2.3" 12MP Sony sensor with natural colour reproduction
- 120° wide angle 4K lens with 5x digital zoom
- Built-in intelligent framing technology to keep participants in view
- Dedicated LED light indicating camera activity

MAXHUB UC BM35
Teams Rooms Speakerphone

- 8-microphone array with advanced 360° omnidirectional audio algorithms
- Powerful 8W tweeter + woofer combo speaker
- Intelligent AI Noise Reduction technology to keep human voices clear
- Multi-colour LED ring indicating speakerphone status and voice direction



MAXHUB ND65CMB 65" 4K
Conference Display

- Stunning bezel-less 4K display with high clarity and anti-glare technology
- Commercial-grade build quality for protection against various environmental elements
- Seamlessly integrate with room control systems via RS232 or IP interfaces
- Built-in screen sharing for effortless collaboration via USB or wirelessly



MAXHUB UW105NA 105" 5K
Ultra-Wide Display

- Native 5K professional display in 21:9 format to expand collaboration
- Tailor-made for Signature Microsoft Teams Rooms to enable more immersive and inclusive meeting experiences
- Robust protection against environmental factors with durable conformal coating
- Seamlessly integrate with room control systems via RS232 or IP interfaces
- Built-in screen sharing for effortless collaboration through USB or wirelessly



MAXHUB | Microsoft Teams

TO REQUEST FOR A LIVE DEMO OR CHAT WITH MAXHUB'S MTR EXPERT TEAM
REACH OUT TO US VIA **MSinfo@MAXHUB.com**

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