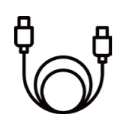
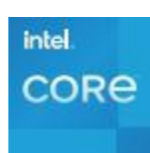


MAXHUB XT20–VB Kit Datasheet

MAXHUB XT20–VB Kit is a Microsoft Teams certified video conferencing solution designed for small to medium meeting rooms. It includes a videobar, a touch control panel, and a mini-PC running Microsoft Teams Rooms software for seamless collaboration. With high-quality audio, video, and content sharing capabilities, it offers a comprehensive and user-friendly video conferencing experience.

MAXHUB Xbar U50 is an all-in-one videobar with a high-resolution camera, a studio-quality speaker, and a microphone range that can cover premium a small-to-medium room. A unified communication solution supports the connection to a laptop. The videobar can be used as a wide-angle camera, double full frequency speaker and noise-reduction microphone with intelligent features such as Auto Framing, Speaker Tracking and Intelligent Focus.



One Cable Technology

One Cat5e/Cat6e cable between mini-PC and touch console to make it work



4K Content Sharing

Share your content at up to 4K resolution through HDMI in port on XC25T mini-PC



Wireless Content Sharing

Share your content in Teams Rooms with MAXHUB Share App



AI-Powered Technology

Auto Framing
Speaker Tracking
Smart Gathering
Intelligent Focus



AI Noise Reduction

Built-in 12 MEMS microphone array with AI noise reduction



Studio-Grade Dual Speakers

Dual 15W Stereo Sound Full Frequency



100MP Camera System

Dual-lens camera with 125° HFOV Ultra-high-resolution camera system redefines image clarity and spatial adaptability



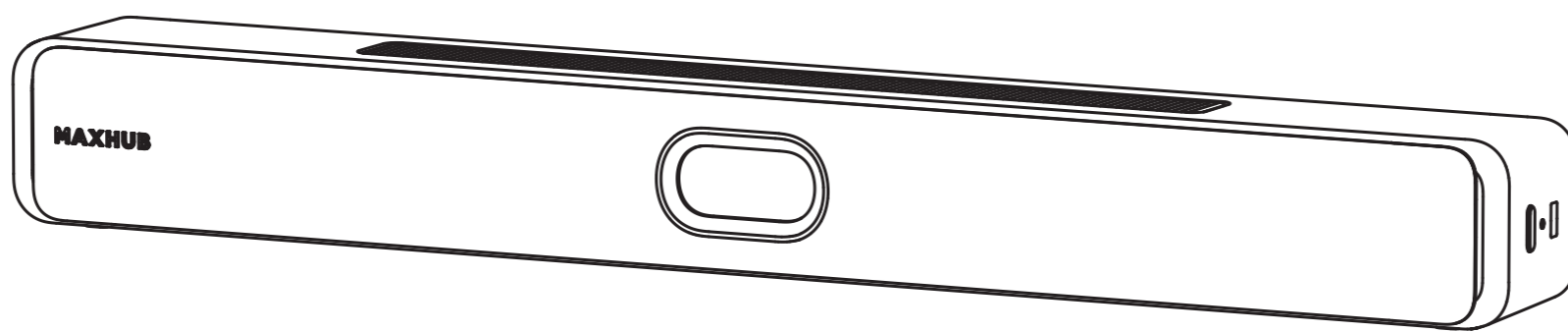
Cloud Device Management

With pre-installed MAXHUB Pivot, IT manager could easily maintain and update XT20–VB Kit without leaving their desk.

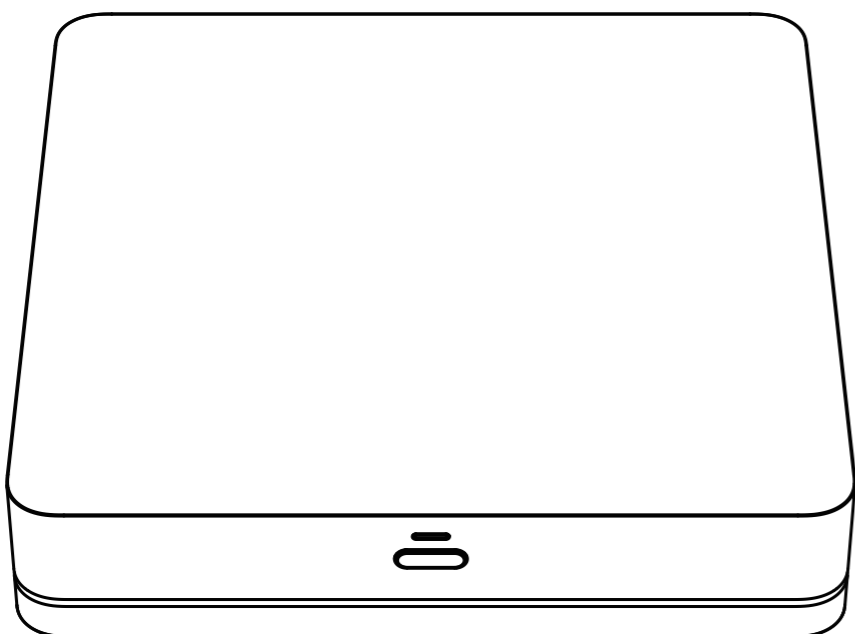
I. Package Contents

The XT20-VB Kit includes three parts:

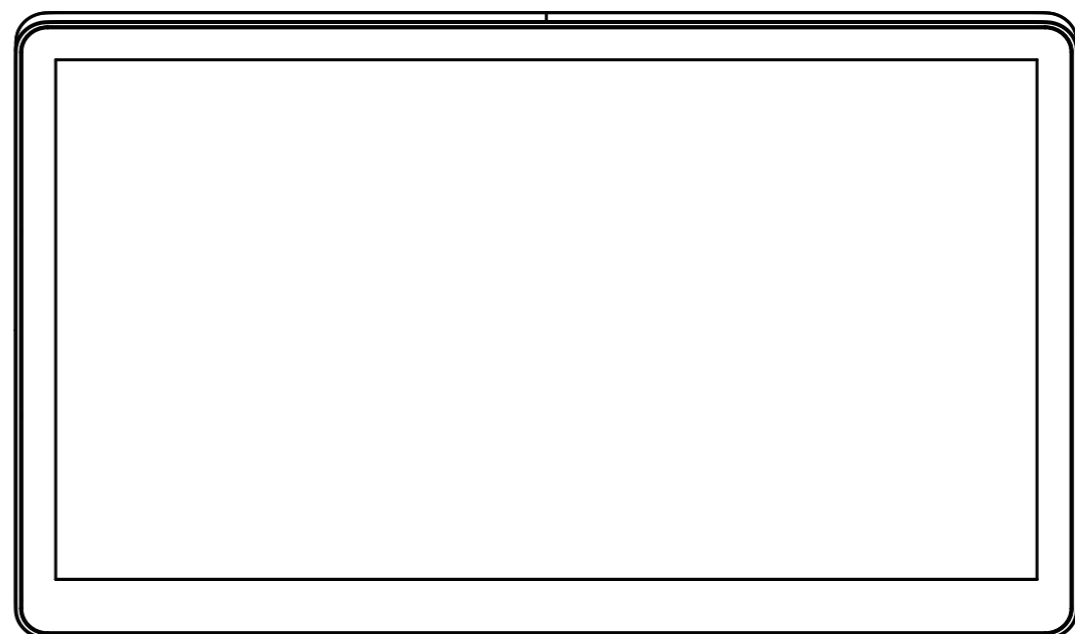
1. XBar U50 package
2. XC25T Mini-PC package
3. TCP30T Touch Console package



XBar U50 Package *1



XC25T Mini-PC Package *1

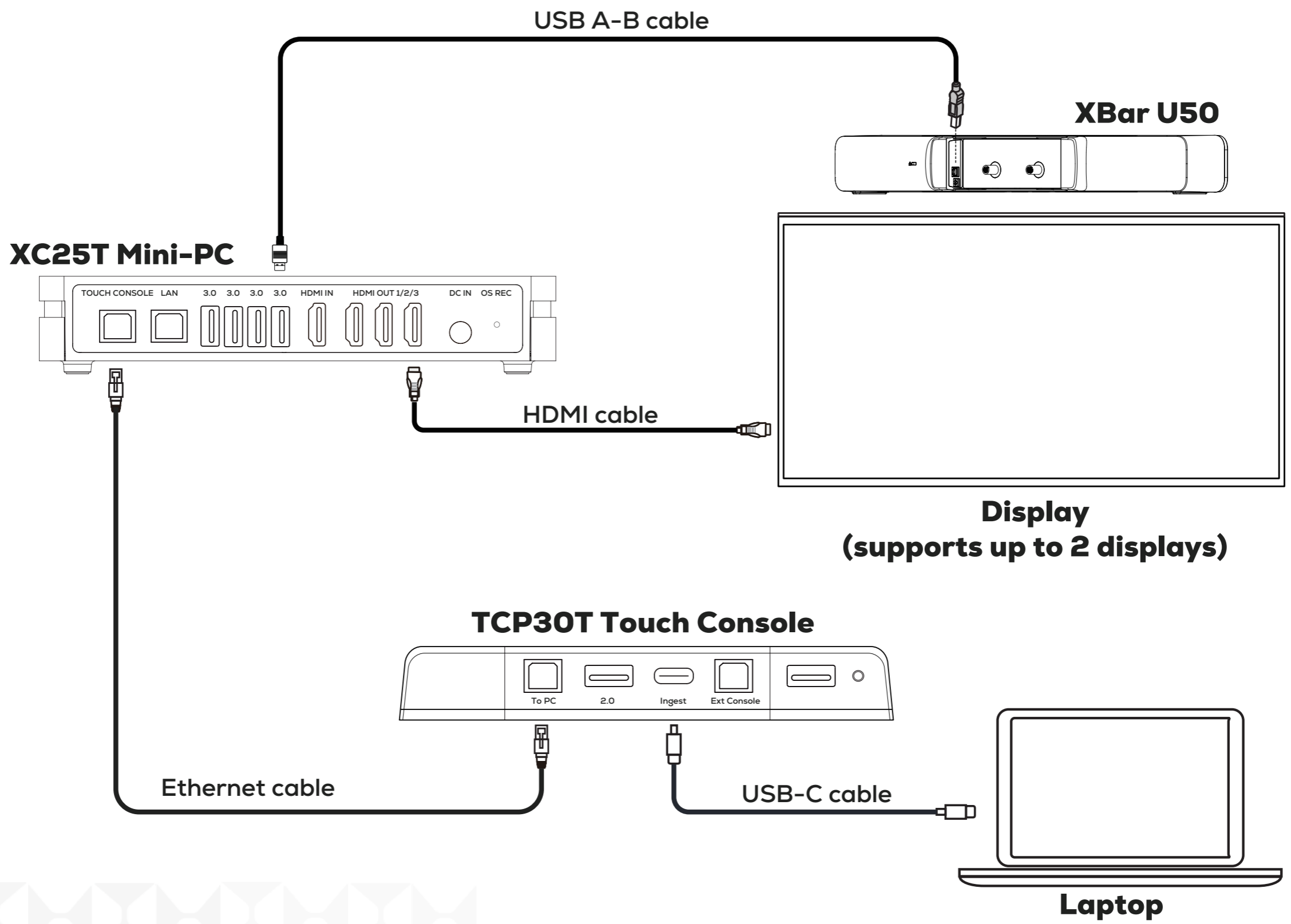
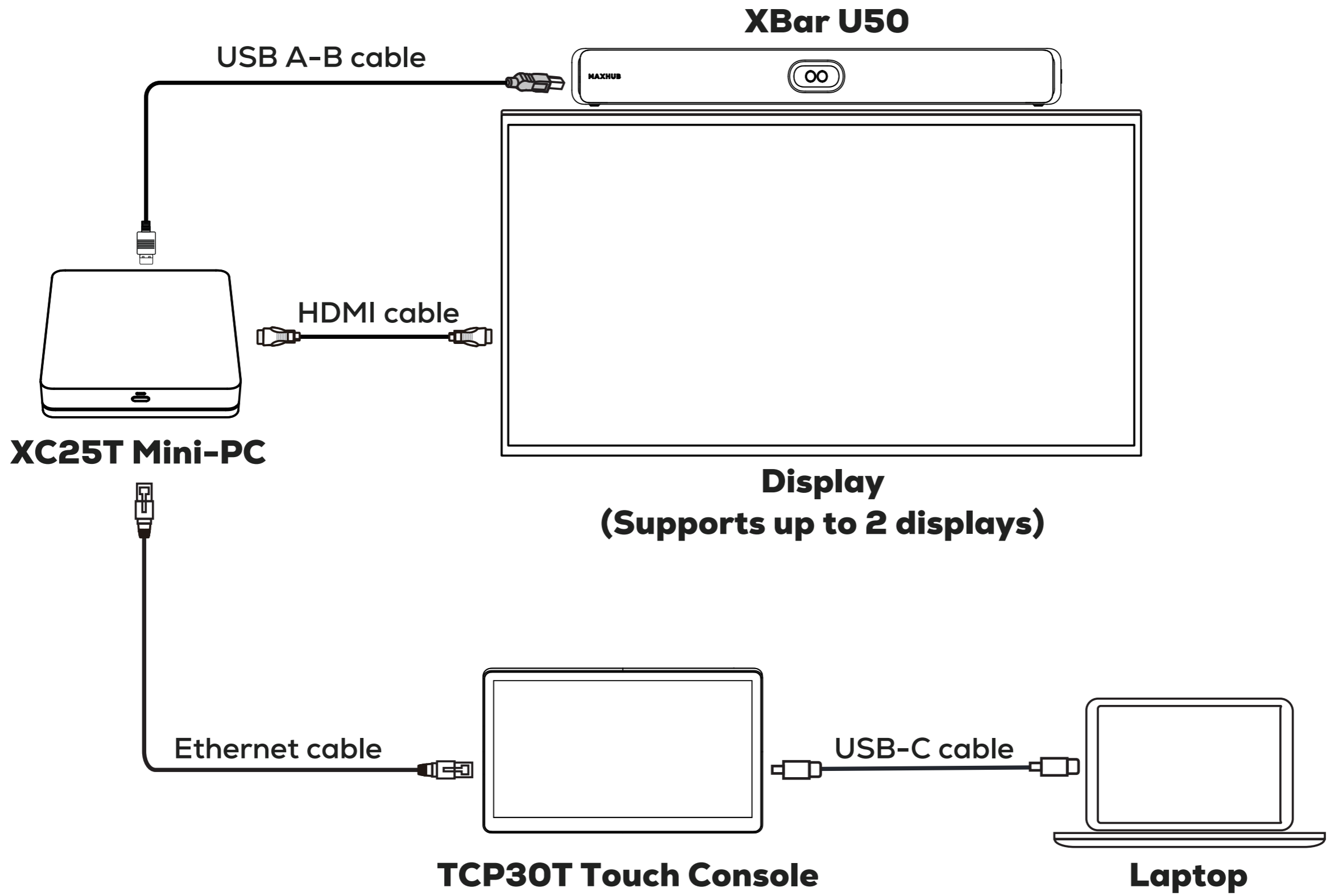


TCP30T Touch Console Package *1

Package Physical Specification

| | |
|---------------------------|----------------------------------------------|
| Package Dimension (LxHxD) | 770 × 295 × 275 mm / 30.3 × 11.6 × 10.8 inch |
| Gross Weight | 9.45 kg / 20.83 lbs |

II. Basic Connection



III. XT20-VB Kit

Mini-PC XC25T

| General Information | | I/O Port | |
|---------------------------------------|--------------------------------------------------------------------|-------------------------|----------------------------------------------|
| Device Type | Mini-PC | USB-A 3.0 | 4 |
| CPU | Intel® Core™ i5-1240P Processor | RJ45 (LAN) | 1 |
| Memory | 16GB DDR4 | RJ45 (Touch Console) | 1 |
| Storage | 256 GB | HDMI Out | 3 |
| Graphic | Intel® UHD Graphics for 12 th Gen Intel® Processors; | HDMI In (Content Share) | 1 |
| Network | 1000Mbps RJ45 | AC Power | 1 |
| Wi-Fi | Wi-Fi 6 | Kensington slot | 1 |
| Support Bluetooth | 5.1 | | |
| Operating System | Windows 11 IoT Enterprise SAC | Power | |
| Application | Microsoft Teams Rooms | Power Supply Mode | DC Power In |
| | | Power Requirements | 19.5V 6.15A |
| | | Max Power Consumption | 120W |
| Accessories (included in the package) | | Physical Specification | |
| Wall Mount Kits | ×1 | Product Demension | 196 × 196 × 40 mm / 7.7 × 7.7 × 1.57 inch |
| HDMI Cable (3m / 9.8ft) | ×2 | Net Weight | 1.12 kg / 2.47 lbs |
| Power Adapter | ×1 | | |
| Power Cable | ×1 | | |

Touch Console TCP30T

| Display | | | |
|-------------------------------------------------------------|-----------------------------------------------------|---------------------------------------|-----------------------------------------|
| Size | 11.6 inch | | |
| Resolution | 1920 × 1080 | | |
| Frequency Refresh Rate | 60Hz | | |
| Back Light Unit | ELED | | |
| Brightness With Glass | Min.250cd/m ² , Typ.300cd/m ² | | |
| Life Time | ≥ 20000 Hours | | |
| Touch System | | | |
| Type | Capacitive touch | | |
| Surface Treatment | Anti-fingerprint, Anti-glare | | |
| I/O Port | | Accessories (included in the package) | |
| USB-C (Content sharing) | 1 | USB-C Cable (1.8m / 5.9 ft) | ×1 |
| USB-A 2.0 (For USB Audio Peripherals, Keyboard, Mouse Only) | 1 | Ethernet Cable (7.5m / 24.6 ft) | ×1 |
| RJ45 (To Connect XC25T Mini-PC) | 1 | | |
| RJ45 (For Optional 2nd Touch Console) | 1 | Physical Specification | |
| Audio Out (Headphone, Without Mic) | 1 | 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 |

Power

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

Device Management

| | |
|------------------------|--------------|
| Control and Management | MAXHUB Align |
|------------------------|--------------|

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 |

Audio

Speaker:

| | |
|-----------------------|----------------------------------|
| Speaker Quantity | 2 |
| Sound Channel | 2.0 |
| Total Power (Max.) | 15W + 15W |
| Sensitivity | 97dB SPL @15W, +/-3dB at ½ meter |
| Sound Pressure (Max.) | 86dB SPL@15W, +/-3dB at ½ 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 |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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 |

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) | 750 × 136 × 246 mm / 29.5 × 5.4 × 9.7 in |
| Net Weight | 2.68 kg / 5.91 lb |

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 |