

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



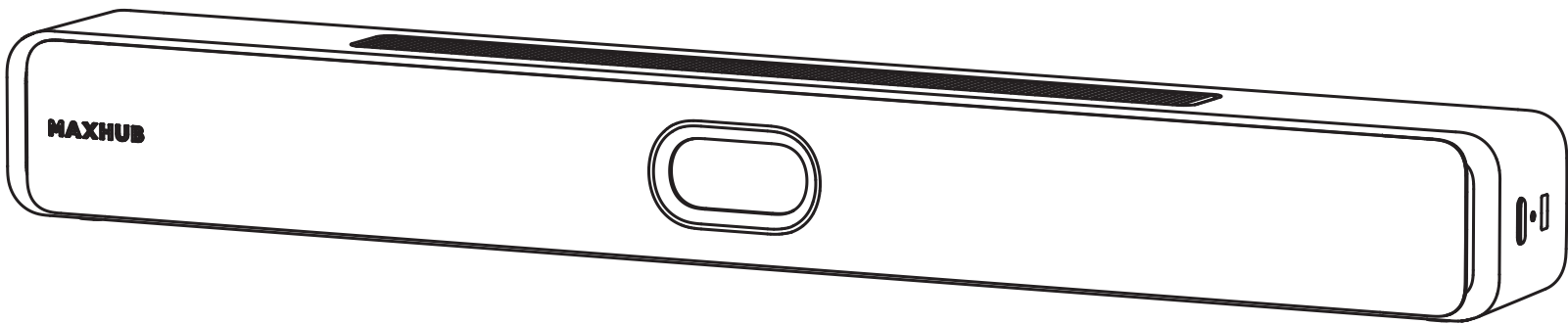
Cloud Device Management

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

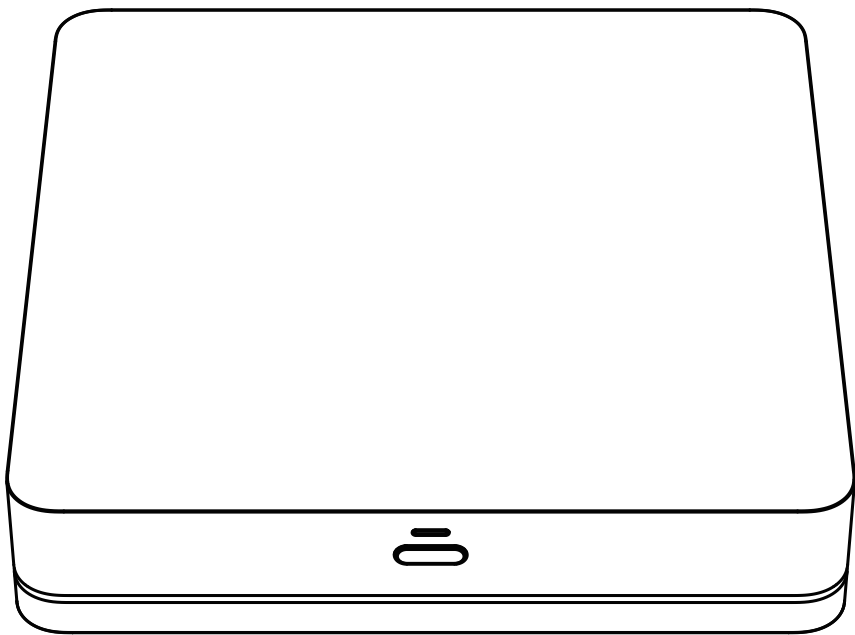
I. Package Contents

The XT20-VB Kit includes three parts:

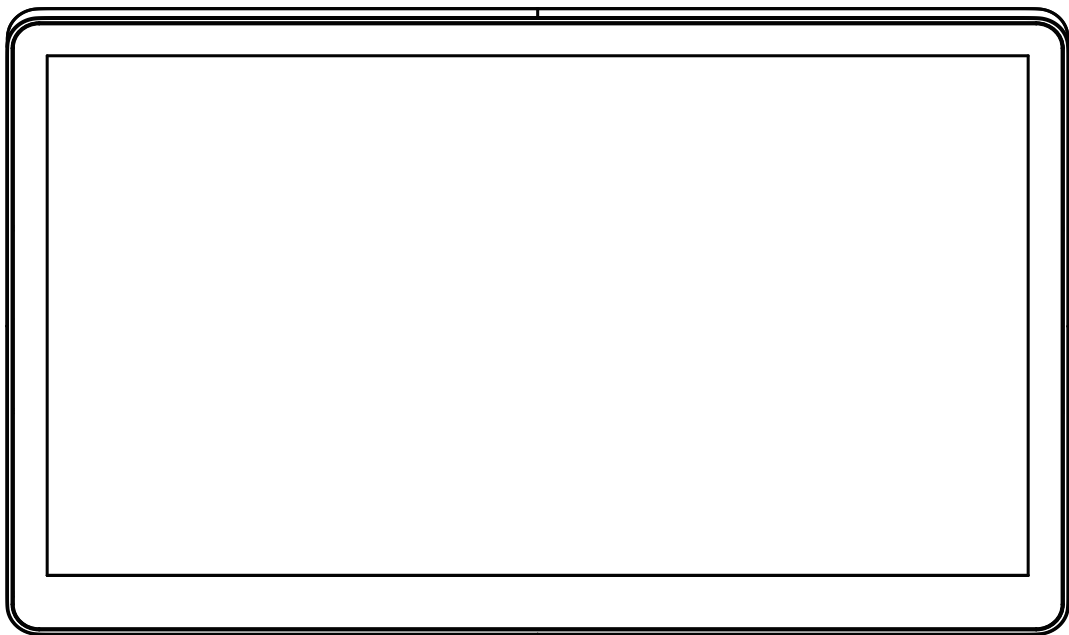
- 1. XBar U50 package
- 2.XC25T Mini-PC package
- 3.TCP30T Touch Console packag



XBar U50 Package *1



XC25T Mini-PC Package *1

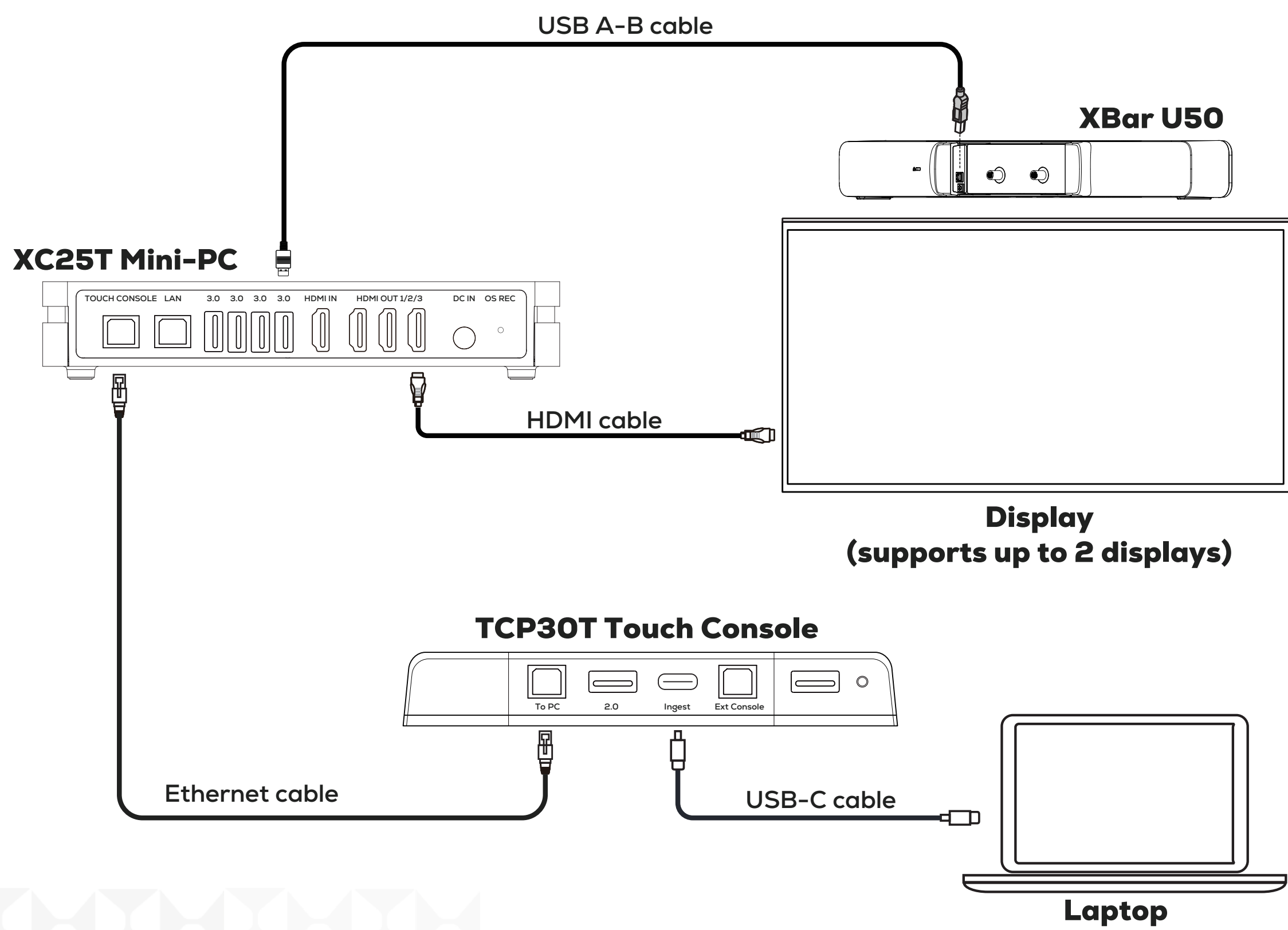
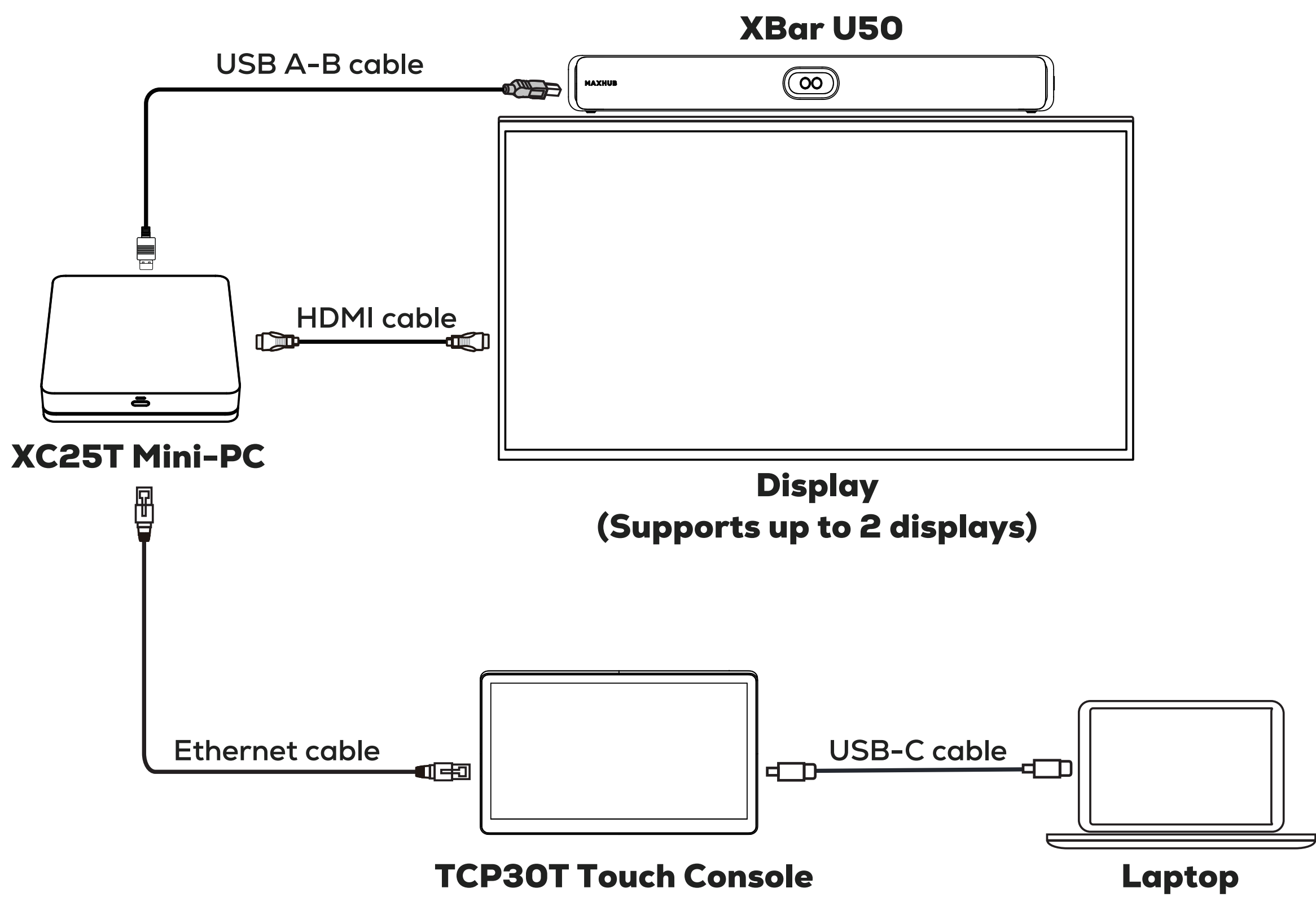


TCP30T Touch Console Package *1

Package Physical Specification

Package Dimension (L×H×D)	770 × 295 × 275 mm / 30.3 × 11.6 × 10.8 inch
Gross Weight	10.05 kg / 22.16 lbs

II. Basic Connection



Mini-PC XC25T

Touch Console TCP30T

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

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