

Yealink MeetingBar A25 Datasheet

All-in-One Android Video Collaboration Bar for Focus Rooms

Yealink MeetingBar A25 is an all-in-one video collaboration bar for focus rooms. It is equipped with an advanced triple-camera system and offers a 151° ultra-wide field of view and a high-definition image. It also integrates a high-quality loudspeaker and an 8x MEMS microphone array. Its built-in intelligent noise reduction technology delivers a superior audio experience for meetings.

Yealink MeetingBar A25 is built on the Android 13 operating system and will continue to receive future upgrades, ensuring users have access to the latest features and enhancements. In addition, it is compatible with Microsoft's MDEP, which enhances security and deployment experiences. This integration provides users with a more secure environment and streamlined deployment processes, contributing to a smoother and safer user experience.

Moreover, Yealink MeetingBar A25 features a direct connection to CTP25, enabling a simplified login process. This streamlined login experience saves users time and enhances convenience.





151° HFOV



Triple-eye Camera System (3*4K Camera)



All-in-One Audio & Video Device



IntelliFocus



5m Pick-up Range



AI Noise Cancellation



Video Fence



Android or Windows

Key Features and Benefits

- An advanced triple-camera system
- High-quality audio pickup experience
- Compatible with Microsoft's MDEP
- Multi-Platform Flexibility
- Simple deployment
- Remote device management

An Advanced Triple-camera System

The advanced triple-camera system achieves a 151° ultra-wide field of view, enabling capture of all attendees in Focus Rooms. At the same time, it provides high-definition portrait close-ups, capturing every detail of interaction and enhancing the meeting viewing experience for remote participants.

High-quality Audio Pickup Experience

The Yealink MeetingBar A25 features a 5-meter voice pickup range, integrating a high-quality loudspeaker, 3-meter full-duplex technology, and an 8x MEMS microphone array, which delivers exceptional sound playback and voice pickup performance. Its built-in intelligent noise reduction technology ensures a superior audio experience for meetings.

Compatible with Microsoft's MDEP

Yealink MeetingBar A25 is compatible with Microsoft's MDEP, which enhances security and deployment experiences. This integration provides users with a more secure environment and streamlined deployment processes, ultimately enhancing the overall user experience.

Simple Deployment

Yealink MeetingBar A25 features a direct connection to CTP25, enabling a simplified login process. Only need to log in once. This streamlined login experience saves users time and enhances convenience.

Multi-Platform Flexibility

Yealink MeetingBar A25 supports native Teams Rooms, Zoom Rooms, etc. Additionally, it supports BYOD. In BYOD mode, MeetingBar A25 can serve as video and audio peripherals for your computer in meetings via third-party applications.

Remote Device Management

The Yealink MeetingBar A25 is networked and reports to the device management platform, allowing for remote management, configuration, and upgrades.

Specifications

Parameter	Description
Operating System	<ul style="list-style-type: none"> • Android 13 • Based on the Microsoft Device Ecosystem Platform (MDEP)
Camera	<ul style="list-style-type: none"> • Number of cameras: 3 • Lens FOV <ul style="list-style-type: none"> ◦ 1x Ultra-Wide Camera: DFOV 182°, HFOV 151°, VFOV 81° ◦ 2x Tele Camera: DFOV 93.5°, HFOV 84.4°, VFOV 53.1° • Maximum pixels: 3 * 4k Cameras, all with 8MP image sensors • Number of preset positions: 9 • Depth of field: 0.4-2.5 meters • Maximum resolution: 3840 * 2160 • Maximum frame rate: 30fps • Video output resolution: 4k (2160p) 30fps, 1080p60fps • Privacy cover: Electric lens cap • Electronic gimbal • Lens calibration • Intelligence Features <ul style="list-style-type: none"> ◦ IntelliFocus (2 portraits) ◦ Auto Framing ◦ Speaker Tracking ◦ Picture in Picture ◦ Video Fence ◦ Smart Gallery (Zoom Rooms only)
Speaker	<ul style="list-style-type: none"> • Built-in a 10W speaker <ul style="list-style-type: none"> ◦ Rated power: 10W ◦ Maximum power: 12W • Maximum sound pressure level: 90dB SPL 10W@1m • Frequency response: 100-16kHz

	<ul style="list-style-type: none"> • Sensitivity: 86dB SPL @ 1W @ 0.5 meter • Sampling rate: 48kHz • Sound emission angle: Forward-facing • Total Harmonic Distortion (THD): at 10W, 1kHz, <5% • Rated impedance: 4 ohms
Microphone	<ul style="list-style-type: none"> • Built-in 8 MEMS microphone array • 5-meter pickup distance, 3.5-meter high-quality pickup distance • Signal-to-noise ratio: 72dB@1kHz • Maximum sound pressure level: 130dBSPL (whole device), 100dBSPL (individual microphone) • Dynamic range: 28-100dBSPL • Sensitivity: -38dBV/pa • Frequency response: 100-20kHz • Sampling rate: 48k32bit • Bit depth: 32-bit • Audio processing: Full duplex, AEC (Acoustic Echo Cancellation), AGC (Automatic Gain Control) • Noise suppression: AI-enhanced noise suppression • Expansion Mics: not supported
Resolution	<ul style="list-style-type: none"> • Lens Resolution: up to 4k30fps • Bandwidth requirement: 10Mbps or more
Content sharing	<ul style="list-style-type: none"> • Teams: 1080P30fps in meeting, 4k30fps in local sharing • Zoom: up to 1080p30fps • General Mode (BYOM): up to 4k30fps • RingCentral: 1080p30fps • H.323/SIP: 1080p30fps
Video Codec	H.264 High profile, H.264 SVC, H.264
Audio Codec	<ul style="list-style-type: none"> • ARES: 24kHz bandwidth • G.722.1C: 16kHz bandwidth • G.722.1: 8kHz bandwidth • G.722: 8kHz bandwidth • G.711 (PCMA/PCMU): 4kHz bandwidth • G.729: 8kHz bandwidth
Security	<ul style="list-style-type: none"> • Full Disk Encryption: AES-128, AES-256 • Data Encryption: Symmetric Keys, PKI • Device Identity: Protected by device attestation • Device Access: Authenticated using API • Key Protection: Arm TrustZone, RPMP
Communication standard protocol	<ul style="list-style-type: none"> • H.323/SIP in General Mode • Dual stream protocol: H.239 (H.323) / BFCP (SIP) • FECC: H.224/H.281 • H.323 protocol suit: H.245, H.225, H.235, H.241 • Gatekeeper account and SIP account
Network Protocol	<ul style="list-style-type: none"> • Wi-Fi 6 <ul style="list-style-type: none"> ◦ 2.4G & 5G dual-band, 802.11a/b/g/n/ac/ax ◦ 2x2 MIMO • Bluetooth 5.1 • TCP/IP (IPv4/IPv6), DHCP/static IP • HTTPS secure web access

Configuration Management	<ul style="list-style-type: none"> • Automatic configuration via web page/display/AutoP • Firmware upgrade, factory reset • Configuration import and export • System log export
Device Management	<ul style="list-style-type: none"> • Yealink Https Web Portal • Yealink Device Management Platform • Yealink Management Cloud Service • Microsoft Device Management Platform(Microsoft Teams Admin Center/ Intune) • Zoom Device Management
Installation	<ul style="list-style-type: none"> • Wall mount (provided with the product) • Use TV Mount (additional: purchase VB-TVMount-01, VB-TVMount-02 or TV-Clip Mount) • Place on the desktop (additional: purchase VB-TabletopMount-01)
Ports	<ul style="list-style-type: none"> • 1x USB2.0 Type-A port • 1x USB2.0 Type-C port (side) • 1x USB3.0 Type-C port <ul style="list-style-type: none"> ◦ video input supports formats up to maximum 4K30 fps, including 1080P60fps (content sharing) ◦ video output supports formats up to 1080P30fps (BYOM) • 1x Ethernet port: 10/100/1000Mbps • 1x Yealink VCH port (RJ-45) • 1x HDMI-out port <ul style="list-style-type: none"> ◦ video output supports formats up to maximum 4k30fps, including 1080p60fps ◦ supports HDMI CEC • 1x 3.5mm Line-out port • 1x Power port • 1x Security lock slot • 1x Reset slot
Package	<ul style="list-style-type: none"> • MeetingBar A25 • Power adapter, 3.5m/11.48ft • 1x HDMI cable, 1.8m/5.91ft • 1x Network cable, 3m/9.84ft • 1x USB A to C cable, 3.0m/9.84ft • Wall Mount • Cable cover • MeetingBar A25 quick start guide • Optional Package <ul style="list-style-type: none"> ◦ A25-010: A25+VCR11+USB C to C cable (1.8m/5.91ft) ◦ A25-031: A25+CTP25 Package (CTP25, 2m/6.56ft 65W PD power adapter, 7.5m/24.6ft Network cable, 1.2m/3.94ft USB C to C cable, High stand, Cable management cover)
Environmental Factor	<ul style="list-style-type: none"> • Operating humidity: 10 - 95% • Operating temperature: 0 - 40°C • Storage temperature: -30°C~70°C • BTU/hr: 38 in idle, 58 in meeting
Dimensions and weight(W × D × H)	<ul style="list-style-type: none"> • MeetingBar A25: 570x80x65 mm • N.W/CTN: 3.812kg • G.W/CTN: 4.290kg

Warranty	<ul style="list-style-type: none">• Standard: 2-year limited hardware warranty included• Extended: Additional extended warranties are available at the time of hardware purchase. Contact your reseller.
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MeetingBar Kit

Meeting Room Type	Model	Kit Contain	Related Topic
Focus & Huddle Room	A25-010	MeetingBar A25+USB C to C cable+VCR11	MeetingBar A25
Focus & Huddle Room	A25-031	MeetingBar A25+CTP25	MeetingBar A25

Yealink CTP25 Datasheet

Introduction

The CTP25 is a cutting-edge touch console specifically designed for meeting control. With its user-centered interactive design and a 10.1-inch touchscreen, users can effortlessly join and manage meetings with ease. Say goodbye to the complexities of video conferencing as CTP25 simplifies the process, delivering an enhanced meeting experience. It seamlessly integrates essential meeting functions, including direct connection to the system, screen sharing, BYOD, and PD charging capabilities. Elevating communication efficiency to new heights.



Android 13 OS



10.1-inch
Multi-touch screen



Meeting Control



Connect with Video
Conference Endpoint



Power over
Ethernet



One Cable Solution



Wi-Fi & Bluetooth



Ultrasonic



Certified for
Microsoft Teams

zoom Certified

RingCentral

Built on
Microsoft Device Ecosystem Platform

Key Features and Benefits

- 10.1 inches, and ultra-high screen-to-body ratio
- Support Android 13 (continue to update)
- MDEP Supported
- USB-C wired content sharing/BYOD/power
- Ultrasonic technology
- Multiple deployment methods

Immersive HD Display, Stable Touch

Experience immersive visual excellence with the CTP25. Boasting a 10.1-inch size and a high screen-to-body ratio, this device provides a captivating visual experience. Its IPS panel showcases crystal-clear images, ensuring vibrant and sharp visuals. The IPS hard screen's unique horizontal molecular structure brings exceptional stability, eliminating water ripples, shadows, and flickering when touched. Enjoy seamless touch interactions on the CTP25, where stability and responsiveness combine for an unparalleled user experience.

Experience Secure MDEP with Android 13

Experience the Latest and Most Secure User Experience with the CTP25. The CTP25 is powered by Android 13 and provides continuous updates, ensuring customers always enjoy the newest features and enhanced security. With compatibility with MDEP (Microsoft Device Ecosystem Platform), the CTP25 provides a more secure environment and streamlined deployment processes. Stay ahead of the curve with the latest updates while enjoying peace of mind knowing your device is protected.

Flexible Deployment, Powerful USB-C

Enhance your collaboration with the seamless integration of Yealink CTP25 and MeetingBar A40. Simply connect the CTP25 to the MeetingBar A40 using an ethernet cable and enjoy a simplified Teams Room login process. With the option to log in to your Teams account once on either device, deployment becomes effortless, saving time and enhancing convenience. The USB-C cable of CTP25 supports 4K content sharing, wired BYOD (Bring Your Own Device), and provides up to 45w PD2.0 for laptop charging. By replacing the adapter, you can achieve a maximum power output of 60w, catering to higher charging needs. This all-in-one cable solution meets the diverse needs of users in conference rooms, ensuring a streamlined and efficient collaboration experience.

Specifications

Specifications	Description
OS	<ul style="list-style-type: none"> • Android 13.0
Display	<ul style="list-style-type: none"> • Screen: 10.1 inch • Display Type: IPS • Resolution: 1280 x 800 • Contrast ratio: 1000:1 • Brightness: 350 cd/m² (typical) • Viewing angle (horizontal/vertical): 178°(H)/178°(V) • Touchpoints: Multi-points capacitive touch support • Anti-glare • Anti-fingerprint
Audio	<ul style="list-style-type: none"> • Built-in Ultrasound Unit
Wireless	<ul style="list-style-type: none"> • Wi-Fi 6 802.11a/b/g/n/ac/ax • Bluetooth 5.0
Network	<ul style="list-style-type: none"> • VLAN, 802.1P/Q, and Diffserv • 802.1X and LLDP-MED • HTTPS
Device Management	<ul style="list-style-type: none"> • Yealink Web Portal • Yealink Device Management Platform • Teams Admin Center • Zoom Device Management
Physical Interface	<ul style="list-style-type: none"> • 1 x USB-A port • 2 x USB-C port • 1 x RJ45 port (PoE 802.3af compaint) • 1 x Reset hole • Motion Sensor
Installation	<ul style="list-style-type: none"> • Place on the Table • Mount on the Table • Mount on the Wall
Package	<ul style="list-style-type: none"> • CTP25 • 7.5m Ethernet Cable • 1.2m USB-C Cable • PD Power Adapter (65W)

	<ul style="list-style-type: none"> • Screwdriver • High Stand • Cable Management Cover • M3 Screws × 10 • Cable Ties × 5 • Quick Start Guide
Mounting Bracket	<ul style="list-style-type: none"> • Standard: High Stand • Optional: <ul style="list-style-type: none"> - Rotatable desktop mount with rotation angle: 90° left and right. - Wall mount
Environment	<ul style="list-style-type: none"> • Operating Temperature: -10 to +45°C • Storage Temperature: -30 to +70°C
Power	<ul style="list-style-type: none"> • Power Consumption: <ul style="list-style-type: none"> - Standby: 5 W - Average: 7.3 W - Peak: 15.2 W • Power Adapter: 65W PD • PoE: IEEE 802.3af and above
Dimensions &Weight	<ul style="list-style-type: none"> • Box: <ul style="list-style-type: none"> - Dimension: 286 × 198 × 140 mm - N.W/CTN: 1.578 kg - G.W/CTN: 1.846 kg • Carton: <ul style="list-style-type: none"> - Dimension: 725 × 410 × 300 mm - N.W/CTN: 18.478 kg - G.W/CTN: 19.798 kg - Quantity: 10 pieces • CTP25: <ul style="list-style-type: none"> - Dimension: 242.95 × 27.50 × 161.95 mm - Weight: 0.683 kg