

MeetingBar A10 Datasheet

All-in-One Android Video Collaboration Bar for Home Office to Small Room

Yealink MeetingBar A10 is an all-in-one video collaboration bar for the home office, huddle rooms, and small rooms. Featuring a 4K camera and 120° lens, A10 delivers outstanding video quality. Together with the electric lens cap, its AI technologies, including Auto Framing, Speaker Tracking, and so on, allow users to experience a smarter and safer [video conference](#). With 8 MEMS microphone arrays and Yealink AI-based noise-proof technology, A10 brings excellent audio experience in small spaces, even in full-duplex mode and ensures everyone can be heard. Moreover, A10 combines a computing unit, camera, microphones, speaker, adjustable TV Clamp, Wi-Fi, and Bluetooth, which provides you with a solution for simple deployment. A10 is capable of content sharing and whiteboard, which makes the meeting more communicative and collaborative. Simple and flexible deployment but powerful features deliver excellent video collaboration performance.



4K Camera



120° Wide FoV



Electric Privacy Shutter



AI Tracking



Noise Cancellation



All-in-One Design



Key Features and Benefits

- [All-in-One Design](#)
- [4K Camera](#)
- [Electric Privacy Shutter](#)
- [Auto Framing and Speaker Tracking](#)

- Built-in Bluetooth
- Built-in Wi-Fi
- Content Sharing
- Certified by Microsoft Teams & Zoom

Smart Video Collaboration

Based on Android 11.0 OS, A10 owns native Teams or Zoom experience, and all features can be operated by just one touch or by the remote controller. Also, you can experience a more communicative and collaborative meeting with the content sharing and whiteboard of A10.

See Everyone Clearly

A10 has strong image processing, encoding and decoding capabilities. Besides, a 4K camera can provide a high-quality video conference experience. With a 120° field of view, everyone in the conference can be seen without adjusting the camera, while also ensuring no redundant surrounding environment is included. Moreover, the image brightness can be automatically optimized even in a dim or backlight environment, ensuring the participant faces can be seen clearly.

Smart Video Conferencing with AI Technology

Featuring AI technology, including Auto Framing and Speaker Tracking, A10 not only supports framing the groups automatically according to the number and the position of the participants but also automatically zooms in the speaker without adjusting the camera, making the participants more focused on the conference.

Precise Sound Localization, Full-Duplex Experience

8 MEMS microphone arrays make A10 have a strong noise proof and dereverberation ability. The new upgraded beamforming algorithm, the technology of processing acoustic echo cancellation, and the dereverberation brings high-quality full-duplex calls and realizes more precise voice pickup.

All-in-One Design for Fast Start

Integrating the computing unit, camera, microphones, speaker, Bluetooth, Wi-Fi and bracket, A10 takes up less space and minimizes cable clutter. Plugging in power and HDMI cable gets a video conference ready. In addition, the Yealink Device Management Platform ensures easy management for you.

Wireless Presentation with Low Latency

Cooperating A10 with Yealink wireless presentation pod WPP30, users can start a meeting anywhere in the conference room. WPP30 supports wireless presentation and wireless Device

Mode, effectively integrating participants' opinions and improving meeting efficiency. With the Yealink algorithm, WPP30 can maintain a stable wireless connection even in complex network environments and delivers a super clear, speedy, and stable presenting experience with low latency.

Specifications

Parameter	Description
Camera	<ul style="list-style-type: none"> • 4K Camera • Resolution: 1080p30, 720p30 • 120° DFoV • 105° HFoV • 4 x e-PTZ camera • Electric privacy shutter • Intelligence Features <ul style="list-style-type: none"> - Auto Framing - Speaker Tracking - Smart Gallery (Zoom Only)
Audio	<ul style="list-style-type: none"> • Built-in 8 MEMS microphone array • Built-in 5 W high fidelity speaker • Advanced AI Noise Cancellation Algorithm • Excellent Full-duplex • AGC (Automatic Gain Control) • Incredible Echo cancellation Technology • Speaker volume: 89db SPL@1W, 98db SPL@8W both +/-2db at 0.5m • Sensitivity: 88db SPL@1W, at 0.5m • Built-in microphone frequency response: 100Hz to 8kHz • Speaker frequency response: 100Hz to 8kHz
Operating System	<ul style="list-style-type: none"> • Android 11
Meeting Features	<ul style="list-style-type: none"> • Calendar • One-click join • Meeting collaboration <ul style="list-style-type: none"> - Content sharing • Meeting control: <ul style="list-style-type: none"> - Add participates - Hold/Resume - Camera On/Off - Mute/Unmute - Volume Up/Down - Hang up
Video Standard and Network Suitability	<ul style="list-style-type: none"> • Video codecs: H.264 High profile, H.264 SVC, H.264

Network and Security Features	<ul style="list-style-type: none"> • Built-in dual-band Wi-Fi (2.4 GHz/5 GHz) • Built-in Bluetooth 4.2 • IPv4 and IPv6, DHCP/static IP • HTTP/HTTPS web server • TLS 1.2/1.3, AES 256-bit encryption • QoS: 802.1p/q, Diff-serv • VLAN, LLDP • IEEE802.1X <ul style="list-style-type: none"> - EAP-MD5/EAP-TLS - PEAP-MSCHAPv2 - EAP-TTLS/EAP-MSCHAPv2 • Network diagnosis: Ping, Trace route • Time and date synchronization using SNTP • Built-in certificate
Ports	<ul style="list-style-type: none"> • 1 x HDMI output (CEC supported) • 1 x USB 2.0 • 1 x USB-C for content sharing • 1 x Line in/Line out • 1 x 10 M/100 M/1000 M Ethernet port • 1 x Yealink VCH port (RJ-45) • 1 x Power port • 1 x Security lock slot • 1 x Reset slot
Other Physical Features	<ul style="list-style-type: none"> • Power Adapter: AC 100-240 V Input and DC 48 V/0.7 A Output • USB Output: 5 V $\overline{\text{---}}$ 0.5 A • Power consumption (PSU): <ul style="list-style-type: none"> - Standby Power Consumption: 7.9 W - Average Power Consumption: 4.6 W - Peak Power Consumption: 8.1 W • Dimension (W.D.H): 380 mm x 68 mm x 82 mm • Operating humidity: 10 - 90% • Operating temperature: 0 - 40°C • Storage temperature: -30 to + 70°C

<p>Weight</p>	<ul style="list-style-type: none"> • A10-010: <ul style="list-style-type: none"> - Qty: 4 - N.W/CTN: 8.31 kg - G.W/CTN: 9.25 kg • A10-015: <ul style="list-style-type: none"> - Qty: 4 - N.W/CTN: 8.72 kg - G.W/CTN: 9.45 kg • A10-025: <ul style="list-style-type: none"> - N.W/CTN: 3.63 kg - G.W/CTN: 4.28 kg
<p>MeetingBar A10 Package</p>	<ul style="list-style-type: none"> • Package contents: <ul style="list-style-type: none"> - MeetingBar A10 endpoint - 3 m Ethernet cable - 1.8 m HDMI cable - Mounting Bracket and Accessories - Power adapter - Quick Start Guide - Controller Device(optional): <ul style="list-style-type: none"> - CTP18 Touch Console - VCR11 Remote Control - Sharing & BYOD Device(optional): <ul style="list-style-type: none"> - WPP30 Wireless Presentation Pod - Full-Featured USB-C Cable • Carton Meas: 447 mm x 165 mm x 150 mm
<p>Device Management</p>	<ul style="list-style-type: none"> • Yealink Https Web Portal • Yealink Device Management Platform • Yealink Management Cloud Service • Teams Admin Center • Zoom Device Management

MeetingBar Kit

Meeting Room Type	Model	Kit Contain	Related Topic
Home Office to Small Meeting Room	A10-010	MeetingBar A10 VCR11	MeetingBar A10
Home Office to Small Meeting Room	A10-015	MeetingBar A10 WPP30 VCR11	MeetingBar A10
Home Office to Small Meeting Room	A10-025	MeetingBar A10 WPP30 CTP18	MeetingBar A10

For more information, please go to the [Yealink official website](#).