

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 more, 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 quality in small spaces, even in full-duplex mode, ensuring everyone can be heard. Moreover, A10 combines a computing unit, camera, microphones, speaker, adjustable TV Clamp, Wi-Fi, and Bluetooth, providing a simple deployment solution. A10 supports content sharing and whiteboard capabilities, enhancing collaboration.



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

Tiny and Portable Design for Fast Start

Integrating the computing unit, camera, microphones, speaker, Bluetooth, Wi-Fi, and TV mount, the A10 measures just 380 mm x 57 mm x 57 mm, reducing space and clutter in meeting areas. Plugging in the power and HDMI cable prepares the video conference. Additionally, the Yealink Device Management Platform simplifies management.

Precise Sound Localization, Full-Duplex Experience

With 8 MEMS microphone arrays, A10 offers noise proofing and dereverberation. The new beamforming algorithm,



together with acoustic echo cancellation and dereverberation processing, brings high-quality full-duplex calls and ensures precise voice pickup.

Smart Video Conferencing with AI Technology

Featuring AI technology, including Auto Framing and Speaker Tracking, A10 supports group framing based on participant count and position, and automatically zooms in on the speaker without manual adjustment, keeping participants focused on the conference.

One Device for Multi-platform

Based on Android 11 OS, A10 supports native Teams, Zoom, and Device Mode in one SKU. Used with the Yealink Wireless Presentation Pod WPP30, users can share content in the conference room with low latency. The A10's whiteboard feature also promotes collaboration.

Remote Management

The MeetingBar A10 supports various management platforms, such as Yealink Https Web Portal, Yealink Device Management Platform, Yealink Management Cloud Service, Teams Admin Center, and Zoom Device Management, allowing remote management, monitoring, configuration, updates, and diagnostics.

Specifications

Parameter	Description		
Camera	 4K Camera Resolution: 4k (2160p) 30fps, 1080p3fps, 720p30fps 120° DFoV 105° HFoV 4 x e-PTZ camera Electric privacy shutter Intelligence Features Auto Framing Speaker Tracking Multi-focus Framing Smart Gallery (Zoom Only) 		



Audio	 Built-in 8 MEMS microphone array 4.5-meter pickup distance, 3.5-meter high-quality pickup distance Advanced AI Noise Cancellation Algorithm Excellent Full-duplex AGC (Automatic Gain Control) Incredible Echo cancellation Technology Built-in microphone frequency response: 100Hz to 8kHz Speaker: Built-in 5 W high fidelity speaker Frequency response: 210-20kHz Speaker volume: 88db SPL@1W, 93db SPL@3W both +/-2db at 0.5m Maximum power: 8 W Rated power: 5 W Sensitivity: 84db SPL @ 1W @ 0.5 meter Sampling rate: 48 kHz Sound emission angle: Forward-facing Total Harmonic Distortion (THD): at 5W, 1KHZ, <5% Rated impedance: 4 ohms
Operating System	· Android 11
Meeting Features	 Calendar One-click join Meeting collaboration Content sharing Meeting control: Add participants Hold/Resume Camera On/Off Mute/Unmute Volume Up/Down Hang up
Video Standard and Network Suitability	· Video codecs: H.264 High profile, H.264 SVC, H.264

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Network and Security Features	 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 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	 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	 Power Adapter: AC 100-240 V Input and DC 48 V/0.7 A Output USB Output: 5 V === 0.5 A Power consumption (PSU): 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 57 mm x 57 mm Operating humidity: 10 - 90% Operating temperature: 0 - 40°C Storage temperature: -30 to +70°C 			
Weight	· A10-010: - Qty: 4 - N.W/CTN: 8.31 kg - G.W/CTN: 9.25 kg · A10-020: - Qty: 1 - N.W/CTN: 3.59 kg - G.W/CTN: 4.27 kg			



MeetingBar A10 Package	 Package contents: MeetingBar A10 endpoint 3 m Ethernet cable 1.8 m HDMI cable Mounting Bracket and Accessories Power adapter Quick Start Guide Controller Device (optional): CTP18 Touch Console VCR11 Remote Control Sharing & BYOD Device (optional): Wireless Presentation Pod Full-Featured USB-C Cable Carton Meas: 447 mm x 165 mm x 150 mm
Device Management	 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 - Teams
Home Office to Small Meeting Room	A10-020	MeetingBar A10 CTP18	MeetingBar A10 - Teams MeetingBar A10 - Zoom

For more information, please refer to MeetingBar A10 - Teams / MeetingBar A10 - Zoom.