

# 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.



### 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](#)

#### [Tiny and Portable Design for Fast Start](#)

Integrating the computing unit, camera, microphones, speaker, Bluetooth, Wi-Fi and its TV mount, the A10 measures just 380 mm x 57 mm x 57 mm, taking up less space and less clutter in your meeting spaces. Plugging in power and HDMI cable gets a video conference ready. In addition, the Yealink Device Management Platform ensures an easy management to you.

#### [Precise Sound Localization, Full-Duplex Experience](#)

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

### 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 zoom in the speaker without adjusting the camera, making the participants more focus on the conference.

### One Device for Multi-platform


Based on Android 11 OS, A10 supports H.323 and SIP in one SKU. Cooperating A10 with Yealink Wireless Presentation Pod WPP30, users can share content anywhere in the conference room with low latency. Also, you can experience a more collaborative meeting with the whiteboard feature of A10.

### Remote Management

The Meetingbar A10 supports multiple device management platforms, such as Yealink Https Web Portal, Yealink Device Management Platform, Yealink Management Cloud Service. Using these platforms, the users can flawlessly manage, monitor, configurer, update, and diagnose the devices remotely.

## Specifications

Parameter	Description
Camera	<ul style="list-style-type: none"> <li>· 4K Camera</li> <li>· Resolution: 1080p30, 720p30</li> <li>· 120° DFoV</li> <li>· 105° HFoV</li> <li>· 4 x e-PTZ camera</li> <li>· Electric privacy shutter</li> <li>· Intelligence Features</li> <li>- Auto Framing</li> <li>- Speaker Tracking</li> <li>- Multi-focus Framing</li> </ul>
Audio	<ul style="list-style-type: none"> <li>· Built-in 8 MEMS microphone array</li> <li>· Advanced AI Noise Cancellation Algorithm</li> <li>· Excellent Full-duplex</li> <li>· AGC (Automatic Gain Control)</li> <li>· Incredible Echo cancellation Technology</li> <li>· Built-in microphone frequency response: 100Hz to 8kHz</li> <li>· Speaker: <ul style="list-style-type: none"> <li>-Built-in 5 W high fidelity speaker</li> <li>-Frequency response: 210-20kHz</li> <li>-Speaker volume: 88db SPL@1W, 93db SPL@3W both +/-2db at 0.5m</li> <li>-Maximum power: 8 W</li> <li>-Rated power: 5 W</li> <li>-Sensitivity: 84db SPL @ 1W @ 0.5 meter</li> <li>-Sampling rate: 48 kHz</li> <li>-Sound emission angle: Forward-facing</li> <li>-Total Harmonic Distortion (THD): at 5W, 1KHZ, &lt;5%</li> <li>-Rated impedance: 4 ohms</li> </ul> </li> </ul>
Operating System	<ul style="list-style-type: none"> <li>· Android 11</li> </ul>

Meeting Features	<ul style="list-style-type: none"> <li>· Calendar</li> <li>· One-click join</li> <li>· Meeting collaboration</li> <li>- Content sharing</li> <li>· Meeting control:</li> <li>- Add participants</li> <li>- Hold/Resume</li> <li>- Camera On/Off</li> <li>- Mute/Unmute</li> <li>- Volume Up/Down</li> <li>- Hang up</li> </ul>
Video Standard and Network Suitability	<ul style="list-style-type: none"> <li>· Video codecs: H.264 High profile, H.264 SVC, H.264</li> </ul>
Network and Security Features	<ul style="list-style-type: none"> <li>· Built-in dual-band Wi-Fi (2.4 GHz/5 GHz)</li> <li>· Built-in Bluetooth 4.2</li> <li>· IPv4 and IPv6, DHCP/static IP</li> <li>· HTTP/HTTPS web server</li> <li>· TLS 1.2/1.3, AES 256-bit encryption</li> <li>· QoS: 802.1p/q, Diff-serv</li> <li>· VLAN, LLDP</li> <li>· IEEE802.1X</li> <li>- EAP-MD5/EAP-TLS</li> <li>- PEAP-MSCHAPv2</li> <li>- EAP-TTLS/EAP-MSCHAPv2</li> <li>· Network diagnosis: Ping, Trace route</li> <li>· Time and date synchronization using SNTP</li> <li>· Built-in certificate</li> </ul>
Ports	<ul style="list-style-type: none"> <li>· 1 x HDMI output (CEC supported)</li> <li>· 1 x USB 2.0</li> <li>· 1 x USB-C for content sharing</li> <li>· 1 x Line in/Line out</li> <li>· 1 x 10 M/100 M/1000 M Ethernet port</li> <li>· 1 x Yealink VCH port (RJ-45)</li> <li>· 1 x Power port</li> <li>· 1 x Security lock slot</li> <li>· 1 x Reset slot</li> </ul>
Other Physical Features	<ul style="list-style-type: none"> <li>· Power Adapter: AC 100-240 V Input and DC 48 V/0.7 A Output</li> <li>· USB Output: 5 V  0.5 A</li> <li>· Power consumption (PSU):</li> <li>- Standby Power Consumption: 7.9 W</li> <li>- Average Power Consumption: 4.6 W</li> <li>- Peak Power Consumption: 8.1 W</li> <li>· Dimension (W.D.H): 380 mm x 57 mm x 57 mm</li> <li>· Operating humidity: 10 - 90%</li> <li>· Operating temperature: 0 - 40°C</li> <li>· Storage temperature: -30 to + 70°C</li> </ul>

Weight	<ul style="list-style-type: none"><li>· A10-010:<ul style="list-style-type: none"><li>- Qty: 4</li><li>- N.W/CTN: 8.31 kg</li><li>- G.W/CTN: 9.25 kg</li></ul></li><li>· A10-020:<ul style="list-style-type: none"><li>- Qty: 1</li><li>- N.W/CTN: 3.59 kg</li><li>- G.W/CTN: 4.27 kg</li></ul></li></ul>
MeetingBar A10 Package	<ul style="list-style-type: none"><li>· Package contents:<ul style="list-style-type: none"><li>- MeetingBar A10 endpoint</li><li>- 3 m Ethernet cable</li><li>- 1.8 m HDMI cable</li><li>- Mounting Bracket and Accessories</li><li>- Power adapter</li><li>- Quick Start Guide</li></ul></li><li>- Controller Device(optional):<ul style="list-style-type: none"><li>- CTP18 Touch Console</li><li>- VCR11 Remote Control</li></ul></li><li>- Sharing &amp; BYOD Device(optional):<ul style="list-style-type: none"><li>- WPP30 Wireless Presentation Pod</li></ul></li><li>- Full-Featured USB-C Cable<ul style="list-style-type: none"><li>· Carton Meas: 447 mm x 165 mm x 150 mm</li></ul></li></ul>
Device Management	<ul style="list-style-type: none"><li>· Yealink Https Web Portal</li><li>· Yealink Device Management Platform</li><li>· Yealink Management Cloud Service</li></ul>