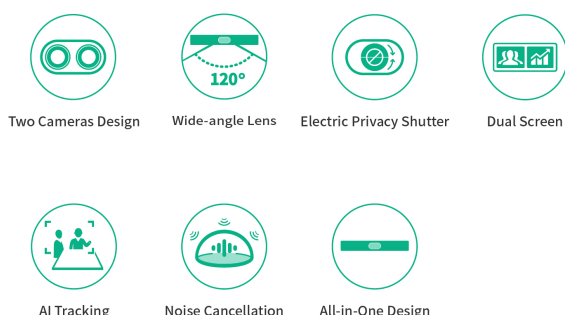


# Yealink MeetingBar A30 Datasheet

## All-in-One Android Video Collaboration Bar for Medium Room

Yealink MeetingBar A30 Teams Edition, an all-in-one video collaboration bar for Medium rooms. A30 features an optical camera with 10x hybrid zoom and an 8-megapixel digital camera with a 120° field of view, delivering outstanding video quality. Together with the electric privacy shutter, its AI technologies, including Auto Framing and 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, the A30 brings an excellent audio experience in medium rooms, even in full-duplex mode, and ensures that everyone can be heard as well as seen. Supporting human body detection, A30 provides a convenient and fast device wake-up experience. Moreover, A30 combines a computing unit, camera, microphones, speaker, Wi-Fi, and Bluetooth, which provides you with a solution for simple deployment. A30 supports cloud video platforms like [Microsoft Teams](#) and Zoom, so no PC is required. A30 is capable of content sharing and a whiteboard, which makes the meeting more communicative and collaborative. Simple and flexible deployment but powerful features deliver excellent video collaboration performance.

Certified for  
Microsoft Teamszoom  
Certified

RingCentral

## Key Features and Benefits

- All-in-One Design
- Two Cameras Design
- 120° Field of View
- Electric Privacy Shutter
- Dual Screen

- Auto Framing and Speaker Tracking
- Built-in Bluetooth 4.2
- Built-in Dual-band Wi-Fi
- Content Sharing
- Whiteboard
- Certified by Microsoft Teams & Zoom & BlueJeans & RingCentral

### **Smart Video Collaboration**

Based on Android 13 OS, A30 can be operated by just one touch or by the remote control. Also, you can experience a more communicative and collaborative meeting with the content sharing and whiteboard of A30.

### **See Everyone Clearly**

A30 has strong image processing, encoding, and decoding capabilities. Besides, A30 features an optical camera with 10x hybrid zoom and an 8-megapixel digital camera with a 120° field of view, delivering outstanding video quality. With a wide 120° field of view, everyone in the conference can be seen without adjusting the camera. Moreover, the image brightness can be automatically optimized even in a dim or backlight environment, ensuring the participant's faces can be seen clearly.

### **Two cameras designed with AI technology**

The A30 camera supports 4K video output and is equipped with an 8x optical zoom lens, providing you with a face-to-face, intelligent, and smooth video experience by accurately reproducing every moment and detail. Featuring multiple AI technologies such as Auto Framing, Speaker Tracking, and Picture-in-Picture, users don't need to adjust the camera manually and can focus more on the conference.

### **Precise Sound Localization, Full-Duplex Experience**

8 MEMS microphone arrays make A30 have a strong ability of Yealink AI-based noise-proof technology and dereverberation. The Yealink beamforming algorithm, together with the technology of acoustic echo cancellation and dereverberation, brings high-quality full-duplex calls and realizes more precise voice pickup.

### **All-in-One Design for Fast Start**

Integrating computing units, cameras, microphones, speakers, Bluetooth, and Wi-Fi, A30 takes up less space and minimizes cable clutter. Plugging in the power and the 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 the A30 with Yealink wireless presentation pod WPP30, users can share content anywhere in the conference room. 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dual Camera System | <ul style="list-style-type: none"> <li>• Wide Camera: <ul style="list-style-type: none"> <li>- 8 MP Camera</li> <li>- Field of view: 120°</li> <li>- 4 x e-PTZ Camera</li> <li>- 120° DFOV, 112° HFOV, 79° VFOV</li> </ul> </li> <li>• Telephoto Camera: <ul style="list-style-type: none"> <li>- 8 MP Camera</li> <li>- Field of view: 90°</li> <li>- 10x Hybrid Zoom (3.5x optical, 3x digital)</li> <li>- Horizontal Rotation Angle: +25°/-25°</li> <li>- Vertically Rotation Angle: +16°/-16°</li> <li>- 90° DFOV, 81° HFOV, 50° VFOV</li> </ul> </li> <li>• Electric Privacy Shutter</li> <li>• Intelligence Features <ul style="list-style-type: none"> <li>- Auto Framing (Frame and capture everyone in detail)</li> <li>- Speaker Tracking (Switch automatically between active speakers) <ul style="list-style-type: none"> <li>- Picture in Picture (View speaker and group people simultaneously)</li> <li>- Smart Gallery (Zoom only, display multiple video feeds from a single conference room)</li> </ul> </li> </ul> </li> <li>• 9x Camera presets</li> </ul> |
| Audio              | <ul style="list-style-type: none"> <li>• Built-in 8 MEMS microphone array with a voice pickup range of 6 meters</li> <li>• Support external mic</li> <li>• Yealink Noise Proof Technology</li> <li>• Beamforming directed voice pickup technology</li> <li>• Full-duplex</li> <li>• AGC (Automatic Gain Control)</li> <li>• Echo cancellation</li> <li>• Built-in microphone frequency response: 100Hz to 8kHz</li> <li>• Speaker: <ul style="list-style-type: none"> <li>- Frequency response: 115-20kHz</li> <li>- Speaker volume: 89db SPL@1W, 98db SPL@8W both +/-2db at 0.5m</li> <li>- Sensitivity: 87dB SPL @ 1W @ 0.5 meter</li> <li>- Rated power: 10W</li> <li>- Maximum power: 16W</li> <li>- Sampling Rate: 48kHz</li> <li>- Sound emission angle: Forward-facing</li> <li>- Total Harmonic Distortion (THD): at 10W, 1kHz, &lt;5%</li> <li>- Rated impedance: 2 ohms</li> </ul> </li> </ul>                                                                                                                                                                       |

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System                       | <ul style="list-style-type: none"> <li>• Android 13</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Meeting Features                       | <ul style="list-style-type: none"> <li>• Calendar</li> <li>• One-click join</li> <li>• Meeting collaboration               <ul style="list-style-type: none"> <li>- Content sharing</li> <li>- Whiteboard</li> </ul> </li> <li>• Meeting control:               <ul style="list-style-type: none"> <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> </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               <ul style="list-style-type: none"> <li>- EAP-MD5/EAP-TLS</li> <li>- PEAP-MSCHAPv2</li> <li>- EAP-TTLS/EAP-MSCHAPv2</li> </ul> </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>• 2 x HDMI output (CEC supported)</li> <li>• HDMI input (through the VCH51 Sharing Kit)</li> <li>• Motion sensor (Teams supported)</li> <li>• 1 x Line-in (3.5 mm)</li> <li>• 1 x Line-out (3.5 mm)</li> <li>• 1 x USB 2.0</li> <li>• 1 x USB 3.0</li> <li>• 1 x 10 M/100 M/1000 M Ethernet port</li> <li>• 1 x Yealink extension 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>• External Yealink Power Adapter: AC 100-240 V Input and DC 48 V/0.7 A Output</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                | <ul style="list-style-type: none"> <li>• USB Output: 5 V  0.5 A</li> <li>• Power consumption (PSU): <ul style="list-style-type: none"> <li>- Standby Power Consumption: 14.9 W</li> <li>- Average Power Consumption: 12.5 W</li> <li>- Peak Power Consumption: 18 W</li> </ul> </li> <li>• Power Supply: <ul style="list-style-type: none"> <li>- Input: 100-240V ~ 50/60Hz</li> <li>- Output: 48V 0.7A</li> </ul> </li> <li>• Dimension (W.D.H): 700 mm x 98 mm x 121 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>• A30-010: <ul style="list-style-type: none"> <li>- N.W/CTN: 4.75 kg</li> <li>- G.W/CTN: 5.68 kg</li> </ul> </li> <li>• A30-020: <ul style="list-style-type: none"> <li>- N.W/CTN: 7.05 kg</li> <li>- G.W/CTN: 8.13 kg</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MeetingBar A30 Package         | <ul style="list-style-type: none"> <li>• Package contents: <ul style="list-style-type: none"> <li>- MeetingBar A30 endpoint</li> <li>- 3 m Ethernet cable</li> <li>- 2 x 1.8 m HDMI cable</li> <li>- Mounting Bracket and Accessories</li> <li>- Power adapter</li> <li>- Quick Start Guide</li> <li>- Controller (optional): <ul style="list-style-type: none"> <li>CTP18 Touch Panel</li> <li>VCR20 Remote Control</li> <li>VCR11 Remote Control</li> </ul> </li> <li>- Content sharing(optional): <ul style="list-style-type: none"> <li>VCH51 Sharing Kit (HDMI/USB-C)</li> <li>Wireless Presentation Pod</li> </ul> </li> </ul> </li> <li>• Carton Meas: 903 mm x 325 mm x 306 mm</li> </ul>     |
| MeetingBar A30 + CTP18 Package | <ul style="list-style-type: none"> <li>• Carton Meas: 796 mm x 434 mm x 212 mm</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## MeetingBar Kit

| Meeting Room Type   | Model   | Kit Contain             | Related Topic                  |
|---------------------|---------|-------------------------|--------------------------------|
| Medium Meeting Room | A30-010 | MeetingBar A30<br>VCR11 | <a href="#">MeetingBar A30</a> |
| Medium Meeting Room | A30-020 | MeetingBar A30          | <a href="#">MeetingBar A30</a> |

|  |  |       |  |
|--|--|-------|--|
|  |  | CTP18 |  |
|--|--|-------|--|

For more information, refer to [MeetingBar A30 - Teams](#) / [MeetingBar A30 - Zoom](#).