

# 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, enable users to experience a smarter, 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 supports content sharing and a whiteboard, making the meeting more communicative and collaborative. Simple and flexible deployment but powerful features deliver excellent video collaboration performance.





20MP Camera



Wide-angle lens

Electric Privacy  
Shutter

Dual Screen



AI Tracking

AI Noise  
Cancellation

All-in-One Design

## 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| 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></ul></li></ul> |

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|       | <ul style="list-style-type: none"><li>◦ 90° DFOV, 81° HFOV, 50° VFOV</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)</li><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><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</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                        |

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|  | <p>• Support external mic</p> <p>• Yealink Noise Proof Technology</p> <p>• Beamforming directed voice pickup technology</p> <p>• Full-duplex</p> <p>• AGC (Automatic Gain Control)</p> <p>• Echo cancellation</p> <p>• Built-in microphone frequency response: 100Hz to 8kHz</p> <p>• Speaker:</p> <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> </ul> |
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|                                        | <ul style="list-style-type: none"> <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>                                                                                                                                                                                                                                                                    |
| Operating System                       | Android 13                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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 | Video codecs: H.264 High profile, H.264 SVC, H.264                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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</li> </ul>                                                                                                                                                                                                                                                                                                                                       |

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|       | <p>4.2</p> <ul style="list-style-type: none"> <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> </ul>                                                                                                                                                                                                                                                        |

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|                         | <ul style="list-style-type: none"><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><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</li></ul> |

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|                        | <div>mm x 121 mm</div> <ul style="list-style-type: none"><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: 4.29 kg</li><li>◦ G.W/CTN: 5.43 kg</li></ul></li><li>• A30-020:<ul style="list-style-type: none"><li>◦ N.W/CTN: 7.01 kg</li><li>◦ G.W/CTN: 8.70 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</li></ul></li></ul> <div>(optional):<ul style="list-style-type: none"><li>■ CTP18 Touch Panel</li><li>■ VCR20</li></ul></div> |

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|                                | <ul style="list-style-type: none"> <li>Remote</li> <li>Control</li> <li>■ VCR11 Remote</li> <li>Control</li> <li> <ul style="list-style-type: none"> <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: 783 mm x 265 mm x 190 mm</li> </ul> |
| MeetingBar A30 + CTP18 Package | Carton Meas: 796 mm x 434 mm x 212 mm                                                                                                                                                                                                                                                                                                                                                  |

## MeetingBar Kit

| Meeting Room Type   | Model   | Kit Contain          | Related Topic                  |
|---------------------|---------|----------------------|--------------------------------|
| Medium Meeting Room | A30-010 | MeetingBar A30 VCR11 | <a href="#">MeetingBar A30</a> |
| Medium Meeting Room | A30-020 | MeetingBar A30 CTP18 | <a href="#">MeetingBar A30</a> |

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