MeetingBar A40 Datasheet

All-in-One Android Video Collaboration Bar for Small to Medium Rooms

Yealink MeetingBar A40 is an all-in-one video collaboration bar for premium small-to-medium rooms. It will combine the images from two 48MP lenses, present a higher pixel picture, and deliver clearer image quality. It also features built-in 2 stereo speakers, 8x MEMS microphone array, and supports 2 additional expansion microphones*. The intelligent noise reduction technology provides a good audio experience.

Yealink MeetingBar A40 allows for the upgrade to the latest Android operating system, Android 13, and will continue to receive future upgrades. It can ensure that users can enjoy the latest features and improvements as they become available. In addition, it is compatible with Microsoft's MDEP, which enhances security and deployment experiences. This integration provides users with a more secure environment and streamlined deployment processes, contributing to a smoother and safer user experience.

Moreover, Yealink MeetingBar A40 features a direct connection to CTP25, enabling a simplified login process. This streamlined login experience saves time and improves convenience for users.

* Support 2x expansion microphones: Optional



Key Features and Benefits

- Ultra HD picture quality*
- High-quality audio pickup experience*
- Compatible with Microsoft's MDEP
- Multi-Platform Flexibility
- Simple deployment
- Remote device management

Ultra HD picture quality

The dual lens fixed-focus stitching solution combines the images from two lenses to achieve a higher pixel density, resulting in clearer and sharper image quality. This is beneficial for detailed observation during meetings, document presentations, and the viewing experience of remote participants.

High-quality audio pickup experience

Yealink MeetingBar A40 has a 6-meter voice pickup range and built-in stereo speakers, 3-meter full-duplex

Yealink

technology, and 8x MEMS microphone array. The intelligent noise reduction technology provides a good audio experience. In addition, it can support 2 additional expansion microphones, that can cover a large conference room.

Compatible with Microsoft's MDEP

Yealink MeetingBar A40 is compatible with Microsoft's MDEP, which enhances security and deployment experiences. This integration provides users with a more secure environment and streamlined deployment processes, contributing to a smoother and safer user experience.

Multi-Platform Flexibility

Yealink MeetingBar A40 supports native Teams, Zoom, etc. In addition, it also supports wired General Mode. After entering BYOD mode, you can take MeetingBar A40 as the peripherals for meetings held by third-party apps. Simple deployment

Yealink MeetingBar A40 features a direct connection to CTP25, enabling a simplified login process. Only need to log in once. This streamlined login experience saves time and improves convenience for users.

Remote Device Management

Yealink MeetingBar A40 is networked and reported to the device management platform, then can be remotely managed, configured, and upgraded.

Specifications

Parameter	Description
Operating System	· Android 13

Camera	 Maximum pixels: 2*48MP pixels Number of preset positions: 9 Electronic gimbal 120° DFOV, 54° VFOV, 110° HFOV Depth of field: 1-5 meters 6x digital zoom Maximum resolution: 4K Maximum frame rate: 60FPS Video output resolution: 4K60fps, 1080P60fps Effective focal length: 4.2 mm Aperture: F/2.2-F/2.4 Supports wide dynamic range High dynamic range imaging: 10-bit Supports auto exposure White balance: ATW/auto/manual Shutter speed: 10ms-33ms Minimum illumination: 0.5 lux (daytime), 0.1 lux (nighttime) Signal-to-noise ratio: >63 dB Privacy cover: Electric lens cap Lens calibration Intelligence Features IntelliFocus Auto Framing Speaker Tracking People counting Picture in Picture Multi-focus Framing Smart Gallery (Zoom only) Number of cameras: 2
Speaker	 Built-in 2 x 10W speakers Maximum sound pressure level: 112dBSPL 10W@0.1m Frequency response: 100-16kHz Sensitivity: 86dB SPL @ 1W @ 0.5 meter Sampling rate: 48kHz Sound emission angle: Forward-facing Total Harmonic Distortion (THD): at 10W, 1kHz, <5% Rated impedance: 4 ohms Maximum power: 12W Rated power: 10W

Microphone	 Built-in 8 MEMS microphone array 6-meter pickup distance, 4-meter high-quality pickup distance Signal-to-noise ratio: 72dB Maximum sound pressure level: 130dBSPL (whole device), 100dBSPL (individual microphone) Dynamic range: 28-100dBSPL Sensitivity: -38dBV/pa Frequency response: 100-20kHz Sampling rate: 48K32bit Bit depth: 32-bit 		
Resolution	 Portrait resolution: up to 4K30fps Bandwidth requirement: 10Mbps or more 		
Content sharing	 Up to 4K15 in General Mode Teams: 1080p in meeting, 4K local sharing Zoom: 1080p 		
Communication standard protocol	• SIP/H.323 in General Mode		
Network Protocol	 Wi-Fi 6 2.4G & 5G dual-band, 802.11a/b/g/n/ac/ax 2x2 MIMO Bluetooth 5.0 TCP/IP (IPv4/IPv6), DHCP/static IP HTTPS secure web access 		
Configuration Management	 Automatic configuration via web page/display/AutoP Firmware upgrade, factory reset Configuration import and export System log export 		
Device Management	 Yealink Https Web Portal Yealink Device Management Platform Yealink Management Cloud Service Microsoft Device Management Platform(Microsoft Teams Admin Center/Intune) Zoom Device Management 		
Installation	 Wall mount Use TV-Clip Mount Place on the desktop 		

Ports	 1x USB2.0 USB-A port 1x USB-C port 1x Ethernet port 1x Yealink VCH port (RJ-45) 1x 3.5mm Line-in & Line-out port 1x Power port 1x Security lock slot 1x Reset slot 2x HDMI-out 	
Package	 MeetingBar A40 HDMI cable x2 Network cable x1 TV-Clip Mount x1 Wall Mount x1 Optional Package A40-010: A40+VCR11 A40-031: A40+CTP25 	
Environmental Factor	 Operating humidity: 10 - 95% Operating temperature: 0 - 40°C 	
Dimensions and weight (W \times D \times H)	 MeetingBar A40: 650 × 62 × 80 mm N.W/CTN: 5.540 kg G.W/CTN: 6.086kg 	

MeetingBar Kit

Meeting Room Type	Model	Kit Contain	Related Topic
Small to Medium Meeting Room	A40-010	MeetingBar A40 VCR11	MeetingBar A40 - Teams
Small to Medium Meeting Room	A40-031	MeetingBar A40 CTP25	MeetingBar A40 - Teams MeetingBar A40 - Zoom