Yealink A40 All-in- One Andriod Video Bar for Small to Medium Rooms with CTP25

Product Name: Yealink A40 All-in- One Andriod Video Bar for Small to Medium Rooms with CTP25
Manufacturer: Yealink
Model Number: A40-031

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The Yealink A40 is an all-in-one video collaboration bar tailored for small-to-medium-sized meeting rooms. Featuring dual 48MP lenses, it captures high-resolution images for clear, detailed visuals. The A40 also includes integrated stereo speakers and an 8x MEMS microphone array, with support for two optional expansion microphones to boost audio pickup. Its intelligent noise reduction technology enhances the audio experience by minimizing background noise for clearer conversations.
Yealink A40 Key Features:

ï¿½ Ultra HD picture quality
ï¿½ High-quality audio pickup experience
ï¿½ Compatible with Microsoft's MDEP
ï¿½ Multi-Platform Flexibility
ï¿½ Simple deployment
ï¿½ Remote device management

Supporting Android 13, the Yealink MeetingBar A40 is future-ready, allowing users to access the latest features and updates. It integrates with Microsoft’s MDEP for improved security and streamlined deployment, creating a more secure and efficient setup. The device also connects directly to the Yealink CTP25 control panel, providing a convenient, fast login process that enhances user experience and reduces setup time.

Yealink A40 Technical Specifications
Specifications

ï¿½ Operating System: Android 13

Camera

ï¿½ Maximum pixels: 2 x 48MP
ï¿½ Number of preset positions: 9
ï¿½ Electronic gimbal
ï¿½ Field of view (DFOV): 120°, VFOV: 54°, HFOV: 110°
ï¿½ Depth of field: 1-5 meters
ï¿½ Digital zoom: 6x
ï¿½ Maximum resolution: 4K
ï¿½ Frame rate: 60FPS
ï¿½ Video output resolution: 4K60fps, 1080P60fps
ï¿½ Effective focal length: 4.2 mm
ï¿½ Aperture: F/2.2-F/2.4
ï¿½ Supports wide dynamic range and 10-bit high dynamic range imaging
ï¿½ Auto exposure
ï¿½ White balance options: ATW/auto/manual
ï¿½ Shutter speed: 10ms-33ms
ï¿½ Minimum illumination: 0.5 lux (daytime), 0.1 lux (nighttime)
ï¿½ Signal-to-noise ratio: >63 dB
ï¿½ Privacy cover: Electric lens cap
ï¿½ Lens calibration

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ï¿½ Intelligence Features: IntelliFocus, Auto Framing, Speaker Tracking, People Counting, Picture in Picture, Multi-focus Framing, Smart Gallery (Zoom only)
ï¿½ Number of cameras: 2

Speaker

ï¿½ Built-in speakers: 2 x 10W
ï¿½ Maximum sound pressure level: 112dBSPL 10W@0.1m
ï¿½ Frequency response: 100-16kHz
ï¿½ Sensitivity: 86dB SPL @ 1W @ 0.5 meter
ï¿½ Sampling rate: 48kHz
ï¿½ Sound emission angle: Forward-facing
ï¿½ Total Harmonic Distortion (THD): <5% at 10W, 1kHz
ï¿½ Rated impedance: 4 ohms
ï¿½ Maximum power: 12W
ï¿½ Rated power: 10W

Microphone

ï¿½ Built-in 8 MEMS microphone array
ï¿½ Pickup distance: 6 meters, high-quality pickup at 4 meters
ï¿½ Signal-to-noise ratio: 72dB
ï¿½ Maximum sound pressure level: 130dBSPL (whole device), 100dBSPL (individual microphone)
ï¿½ Dynamic range: 28-100dBSPL
ï¿½ Sensitivity: -38dBV/pa
ï¿½ Frequency response: 100-20kHz
ï¿½ Sampling rate: 48kHz, 32-bit depth

Resolution

ï¿½ Portrait resolution: up to 4K30fps
ï¿½ Bandwidth requirement: 10Mbps or more

Content Sharing

ï¿½ General Mode: Up to 4K15
ï¿½ Teams: 1080p in meeting, 4K local sharing
ï¿½ Zoom: 1080p

Communication Standard Protocol

ï¿½ SIP/H.323 in General Mode

Network Protocol

ï¿½ Wi-Fi 6: 2.4G & 5G dual-band, 802.11a/b/g/n/ac/ax with 2x2 MIMO
ï¿½ Bluetooth 5.0
ï¿½ TCP/IP (IPv4/IPv6), DHCP/static IP
ï¿½ HTTPS secure web access

Configuration Management

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ï¿½ Automatic configuration via web page/display/AutoP
ï¿½ Firmware upgrade, factory reset
ï¿½ Configuration import/export
ï¿½ System log export

Device Management

ï¿½ Yealink HTTPS Web Portal, Yealink Device Management Platform, Yealink Management Cloud Service
ï¿½ Microsoft Device Management Platform (Teams Admin Center/Intune)
ï¿½ Zoom Device Management

Installation

ï¿½ Wall mount, TV-Clip Mount, or place on desktop

Ports

ï¿½ 1x USB2.0 USB-A port
ï¿½ 1x USB-C port
ï¿½ 1x Ethernet port
ï¿½ 1x Yealink VCH port (RJ-45)
ï¿½ 1x 3.5mm Line-in & Line-out port
ï¿½ 1x Power port
ï¿½ 1x Security lock slot
ï¿½ 1x Reset slot
ï¿½ 2x HDMI-out

Package

ï¿½ Contents: MeetingBar A40, HDMI cable x2, Network cable x1, TV-Clip Mount x1, Wall Mount x1
ï¿½ Optional Packages: A40-010 (A40+VCR11), A40-031 (A40+CTP25)

Environmental Factor

ï¿½ Operating humidity: 10 - 95%
ï¿½ Operating temperature: 0 - 40°C

Dimensions and Weight (W × D × H)

ï¿½ MeetingBar A40: 650 × 62 × 80 mm
ï¿½ N.W/CTN: 5.540 kg

Price: £1,487.80