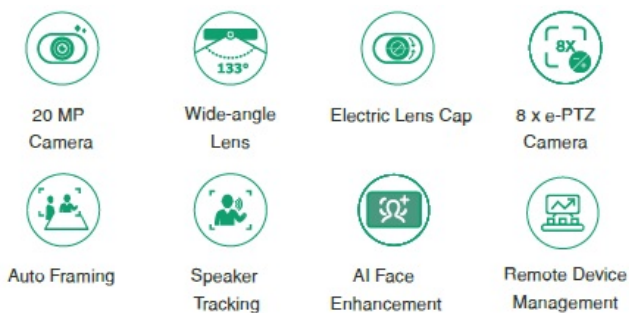


UVC40 Datasheet

All-in-One USB Video Bar for Small and Huddle Room

Yealink UVC40 is an all-in-one intelligent USB meeting device for small and huddle rooms. Featuring a 20MP camera and 133° super-wide-angle lens, UVC40 delivers outstanding video quality. With the electric lens cap, its AI technologies, including face detection, sound localization, speaker tracking, and so on, allow users to experience a more innovative and safer video conference. With 8 MEMS microphone arrays and a high-fidelity speaker, UVC40 brings excellent call quality even in full-duplex mode. Moreover, UVC40 supports remote management on the Yealink Device Management Platform via its built-in Wi-Fi.



Key Features and Benefits

- 20MP camera with SONY 1-inch CMOS
- 133° super-wide-angle lens
- Electric lens cap
- Built-in 8 MEMS microphone arrays
- Auto Framing and Speaker Tracking
- Built-in Wi-Fi, remote device management
- Applicable to most popular video conferencing Platforms

20 MP | SONY 1-inch CMOS | Super-Wide 133° Field of View

20 MP camera with SONY 1-inch CMOS brings UHD 4K video conference with delicate details. With a super-wide 133° 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 participants' faces can be seen clearly.

Smart Video Conferencing with AI Technology

Featuring AI technology, including Auto Framing and Speaker Tracking, UVC40 not only supports framing the groups automatically according to the number and the position of the participants but also automatically zooms in on the speaker without adjusting the camera, making the participants more focus on the conference.

Precise Sound Localization, Full-Duplex Experience

8 MEMS microphone arrays give UVC40 a stronger noise-proof and dereverberation ability. The newly upgraded beamforming algorithm and the technology of processing acoustic echo cancellation and dereverberation bring high-quality full-duplex calls and realize more precise voice pickup.

Secure Conference with Electric Lens Cap

The camera's electric lens cap automatically opens when the video conference starts and remains closed when not having video conferences, securing your conference privacy.

Built-in Wi-Fi, Remote Device Management

UVC40 can connect to a network via its built-in Wi-Fi, realizing remote device management, configuration, diagnosis, and upgrade.

Compact Design for Fast Deployment

Integrating audio and video, UVC40 takes up less space and minimizes cable clutter, getting ready for a video conference with only the USB cable and the wall bracket.

Applicable to Most Popular Video Conferencing Platforms

As the standard UAC/UVC device, UVC40 applies to most video conferencing platforms.

Key Features and Benefits

Parameter	Description
Package Content	<ul style="list-style-type: none"> · UVC40 all-in-one USB video bar · VCR20 Remote Control, 2 x AAA battery · Power adapter · Wall bracket and accessories · 7m USB cable · Optional: TV mount kit
Camera	<ul style="list-style-type: none"> · 20MP Camera with SONY 1-inch CMOS · DFOV: 133° · HFOV: 120° · VFOV: 80° · 8x e-PTZ camera · Electric lens cap · Camera presets
Audio	<ul style="list-style-type: none"> · Built-in 8 MEMS microphone array · Support extension mic · Yealink Noise Proof Technology · Beamforming directed voice pickup technology · Full-duplex · Echo cancellation · Speaker: <ul style="list-style-type: none"> - Built-in 5W high fidelity speaker - Frequency Response: 105-20kHz - Sensitivity: 84dB SPL @ 1W @ 0.5 meter - Sampling Rate: 48kHz - Sound emission angle: Forward-facing - Total Harmonic Distortion (THD): at 5W, 1kHz, <5% - Rated Impedance: 4 ohms - Rated Power: 5W - Maximum Power: 8W

<p>AI Technologies</p>	<ul style="list-style-type: none"> · Auto Framing · Speaker Tracking · AI Face Enhancement
<p>System Requirement</p>	<ul style="list-style-type: none"> · Windows7, Windows8.1,Windows10, Mac OS 10.10 or higher · Support for standard audio and video device drivers - UAC1.0 - UVC1.0
<p>UVC40 Connections</p>	<ul style="list-style-type: none"> · 1 x USB3.0 Type-B port · 1 x USB2.0 Type-A port · 1 x Yealink microphone port (RJ-45) · 1x 3.5mm Line-in port · 1 x Power port · 1 x Security lock slot · 1 x Reset slot · Built-in Wi-Fi · Bluetooth 4.2
<p>Manageability</p>	<ul style="list-style-type: none"> · Yealink RoomConnect management tool Yealink USB Connect management tool · Yealink Management Cloud Service/Device Management Platform
<p>Compatibility</p>	<ul style="list-style-type: none"> · UVC40 applies to most video conferencing platforms, including but not limited to the following: -Microsoft Teams and Skype for Business -Zoom Room and Zoom client -BlueJeans -Google Meet -Cisco Webex -GoToMeeting -Tencent VooV Meeting -DingTalk -Yealink Meeting -Polycom
<p>Product Dimension (W.D.H)</p>	<ul style="list-style-type: none"> · UVC40: 600 mm x 68 mm x 82 mm N.W/CTN: 2.56 Kg · Wall Bracket: 127.5 mm x 143 mm x 82 mm N.W/CTN: 0.47 Kg
<p>Other Physical Features</p>	<ul style="list-style-type: none"> · External Yealink Power Adapter: AC 100~240V input and DC 48V/0.7A Output · Operating humidity: 10 - 95% · Operating temperature: 0 - 40°C