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› [Yealink](#) /

› [Yealink MeetingBar A40-031 User Manual](#)

Yealink 1206676

Yealink MeetingBar A40-031 User Manual

All-in-One 4K Video Conferencing Solution

1. PRODUCT OVERVIEW

The Yealink MeetingBar A40-031 is an advanced all-in-one video conferencing solution designed for small to medium-sized meeting rooms. It integrates a powerful 4K dual camera system, an 8-MEMS microphone array, and high-fidelity speakers into a single device, ensuring crystal-clear audio and video communication. With AI-powered features like auto-framing and speaker tracking, it provides an immersive and efficient meeting experience. The system is compatible with leading platforms such as Microsoft Teams and Zoom, offering flexible deployment and ease of use.

Key Features:

- **All-in-one solution:** Built-in camera, speakers, and microphones for seamless video conferencing.
- **Dual camera system:** Features 48 megapixels and a horizontal viewing angle of 110°.
- **4K Camera:** High resolution camera with AI-controlled auto-framing and speaker tracking function.
- **Noise proof technology:** Outstanding audio quality through noise reduction.
- **Easy setup:** Plug and play design for quick deployment.
- **Customizable:** Suitable for small to medium sized conference rooms.
- **Operating system:** Android 13.

2. WHAT'S IN THE BOX

Carefully unpack the contents and ensure all items are present and in good condition:

- Yealink MeetingBar A40
- 2x HDMI Cables
- 1x Network Cable
- TV Mount Kit
- Wall Mount Kit

- CTP25 Touch Panel



Figure 2.1: Yealink MeetingBar A40 with CTP25 Touch Panel.

3. SETUP AND INSTALLATION

The MeetingBar A40 is designed for easy plug-and-play deployment. Follow these steps for initial setup:

3.1 Mounting the MeetingBar A40

The MeetingBar A40 can be mounted on a TV or a wall using the provided kits. Due to its weight, ensure the mounting surface is sturdy and capable of supporting the device securely.

1. **TV Mount:** Attach the TV mount brackets to the MeetingBar A40, then secure it to the top or bottom of your display. Refer to the specific instructions included with the TV mount kit for detailed steps.
2. **Wall Mount:** Use the wall mount template to mark drilling points on the wall. Install the wall mount bracket, then securely attach the MeetingBar A40 to the bracket. Ensure proper alignment and stability.



Figure 3.1: Angled view of the MeetingBar A40, showing its sleek design.

3.2 Connecting Cables

Connect the necessary cables to the rear ports of the MeetingBar A40:



Figure 3.2: Rear view of the MeetingBar A40, highlighting the connectivity ports.

1. **HDMI:** Connect the provided HDMI cables from the MeetingBar A40 to your display(s). The A40 supports dual displays.
2. **Network:** Connect the network cable from the MeetingBar A40 to your local area network (LAN) for internet access and communication.
3. **Power:** Connect the power adapter to the MeetingBar A40 and then to a power outlet. The device will power on automatically.
4. **CTP25 Touch Panel:** Connect the CTP25 Touch Panel to the MeetingBar A40 via a network cable (PoE supported) for control and interaction.

4. OPERATING THE MEETINGBAR A40

Once powered on, the MeetingBar A40 will boot up and display the user interface on the connected display and the CTP25 Touch Panel.

4.1 Initial Configuration

Follow the on-screen prompts for initial setup, including network settings, time zone, and platform selection (Microsoft Teams or Zoom).

4.2 Using the CTP25 Touch Panel

The CTP25 Touch Panel serves as the primary control interface for the MeetingBar A40. From the touch panel, you can:

- Join scheduled meetings.
- Initiate new calls.
- Manage participants.
- Control camera functions (zoom, pan, tilt).
- Adjust volume and mute microphones.
- Share content wirelessly.

4.3 Video and Audio Features

The MeetingBar A40 leverages advanced AI to enhance your conferencing experience:

- **Auto-Framing:** The camera automatically adjusts to frame all participants in the room.
- **Speaker Tracking:** The camera intelligently focuses on the active speaker, providing a dynamic view.
- **Noise Reduction:** The 8-MEMS microphone array and noise-proof technology filter out background noise, ensuring clear voice pickup.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your MeetingBar A40.

5.1 Cleaning

- Gently wipe the device surfaces with a soft, dry, lint-free cloth.
- For stubborn marks, slightly dampen the cloth with water. Avoid using harsh chemicals, abrasive cleaners, or solvents.
- Do not spray liquids directly onto the device.

5.2 Firmware Updates

Periodically check for and install firmware updates to ensure your device has the latest features, security patches, and performance improvements. Updates can typically be managed through the device's web interface or the CTP25 Touch Panel settings.

6. TROUBLESHOOTING

If you encounter issues with your MeetingBar A40, refer to the following common troubleshooting steps:

6.1 No Power / Device Not Turning On

- Ensure the power adapter is securely connected to the device and a working power outlet.
- Verify the power outlet is active by plugging in another device.

6.2 No Video Output

- Check that HDMI cables are securely connected between the MeetingBar A40 and the display(s).
- Ensure the display is set to the correct HDMI input source.
- Test with a different HDMI cable if possible.

6.3 No Audio / Poor Audio Quality

- Verify that the volume is not muted or set too low on the CTP25 Touch Panel or the connected display.
- Ensure the MeetingBar A40's microphones are not muted.
- Check for any physical obstructions near the microphones or speakers.

6.4 Frequent Disconnects (Meetings/Teams/Touch Panel)

- **Network Stability:** Ensure a stable and strong network connection. Check your router/switch and network cables.
- **Firmware:** Verify that the MeetingBar A40 and CTP25 Touch Panel are running the latest firmware versions. Outdated firmware can cause instability.
- **Cable Connections:** Re-seat all network and HDMI cables to ensure they are firmly connected.
- **Power Cycle:** Try power cycling the MeetingBar A40 by unplugging it from the power source for 10 seconds and then plugging it back in.
- **Factory Reset:** As a last resort, a factory reset may resolve persistent issues. Refer to the device's settings menu for this option. Note that this will erase all custom configurations.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	29.53 x 16.93 x 7.48 inches
Item Weight	16.81 pounds
Model Number	1206676
Video Capture Resolution	4K
Camera Sensor Technology	CMOS
Field of View	120° (Horizontal 110°)
Microphone Array	8-MEMS
Operating System	Android 13
Connectivity Technology	Ethernet, HDMI
Color	Black
First Available	January 3, 2025

8. WARRANTY AND SUPPORT

8.1 Warranty Information

For detailed warranty information regarding your Yealink MeetingBar A40-031, please refer to the warranty card included with your product or visit the official Yealink website. Warranty terms and conditions may vary by region.

8.2 Technical Support

If you require technical assistance, have questions about product functionality, or need to report an issue, please contact Yealink's official support channels. You can typically find support contact information, FAQs, and knowledge base articles on the Yealink support website:

Visit www.yealink.com/support for the latest support resources.

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Product specifications are subject to change without notice.