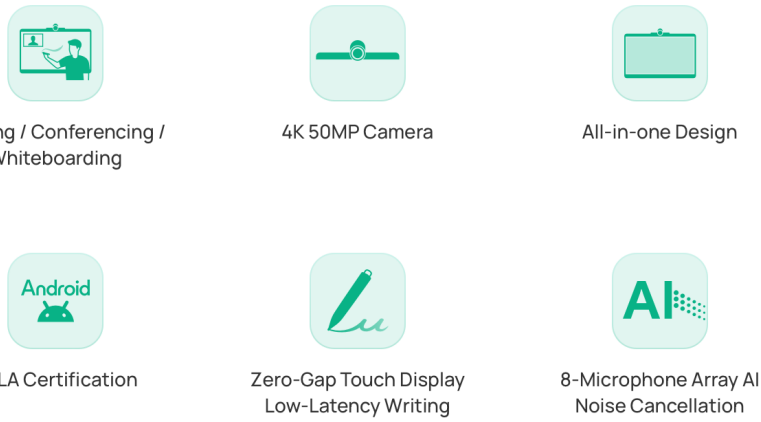
Yealink MeetingBoard C EDLA Datasheet

All-in-One BYOM Board with Google Ecosystem

The Yealink MeetingBoard C EDLA is Yealink's latest all-in-one BYOM (Bring Your Own Meeting) interactive board, seamlessly integrated with the Google ecosystem. As an intelligent collaboration terminal, it combines an interactive whiteboard, advanced video conferencing, and high-definition projection into a single device. With Google Play built right in, it provides effortless access to a vast array of apps and content. This solution equips users with professional-grade audio, video, and communication capabilities, ensuring an ultra-high-definition video conferencing experience.

Designed as a professional BYOM board, the MeetingBoard C EDLA boasts a rapid 15-minute setup and supports a seamless, one-cable plug-and-play BYOM solution. It elevates teamwork with smart, multi-party whiteboard collaboration, featuring 21ms low-latency writing and convenient QR code export for a highly natural workflow. Furthermore, it supports simultaneous screen sharing from multiple devices. This eliminates the need for frequent page switching, allowing for richer, clearer presentations and maximizing communication efficiency during meetings, discussions, and brainstorming sessions.





Key Features

- 4K Zero-Gap Panel
- Built-in Android OS: Android 15
- General Mode (BYOM)
- Google Ecosystem: Built-in Google Play, Chrome, Google Meet, etc
- 4K 50MP Camera System

- Pro Sound：8-meter Full Duplex, Noise Cancellation, Noise Reverberation
- AI-Powered View: Auto-Framing, Speaking Tracking, Multi-Focus Framing, Picture in Picture, Audio Fences, Video Fences
- Yealink Smart Whiteboard Collaboration, QR Code export
- Dual-System (Windows/Android)

15-Minute Setup, One-Cable BYOM Solution*, Plug-and-Play

The Yealink MeetingBoard C EDLA is the ultimate all-in-one collaboration solution. It seamlessly integrates a computing unit, audio and video codecs, a 4K touch display, a 4K camera, a microphone array, stereo speakers, and an intelligent collaborative whiteboard into a single device. Designed for efficiency, it requires only a 15-minute setup to transform any space, perfectly catering to both local whiteboarding sessions and online meetings.

When paired with the VCH51 Pro, it delivers a seamless One-Cable BYOM experience. Enjoy true plug-and-play convenience that eliminates complex wiring and drastically simplifies the meeting room setup.

Seamless Integration with the Google Ecosystem

Certified by Google EDLA and powered by Android 15, the Yealink MeetingBoard C delivers a native Google ecosystem experience. Out of the box, it comes pre-loaded with essential tools like Google Meet, Chrome, Google Drive, and YouTube. More importantly, with built-in Google Play, it empowers your team with the ultimate flexibility to effortlessly download and customize the apps that best fit your workflow.

AI-Driven High-Quality A/V for Immersive Meetings

Equipped with a 50MP Sony sensor camera and an advanced AI video processor, the Yealink MeetingBoard C EDLA delivers unparalleled visual clarity and smart framing. Its professional-grade lens captures both panoramic views and stunning close-ups, while features like Auto Framing, Speaker Tracking, and Video/Audio Fencing ensure seamless tracking in any environment. Paired with a powerful 8-mic array and AI noise-reduction technology, it offers superb 8m full-duplex audio and lossless sound reproduction, bringing a truly immersive, face-to-face experience to every corner of your meeting room.

Intelligent Whiteboard, Sparking Team Creativity

The Yealink MeetingBoard C EDLA delivers a 21ms ultra-low latency, paper-like writing experience. It supports dual-person simultaneous interaction—allowing one user to write while the other erases without interference. With advanced palm rejection, intuitive gesture controls, and a versatile 4-level stylus, your ideas flow naturally and cleanly onto the screen.

Make your brainstorming sessions more dynamic by instantly adding intelligent charts, shapes, image insertions, and sticky notes. Once the meeting wraps up, easily export and share your collaborative

content in seconds via QR code, USB drive, or email.

Via VCH51 Pro

Technical Specifications

Technical Parameter	Description
System Overview	• Operating System: Android 15.0 • Memory: 8 GB • Flash: 64 GB • CPU: 4 cores @ 2.2 GHz + 4 cores @ 2.0 GHz • AI Computing Power: 5T FLOPS
Display	• Size: MeetingBoard 75C EDLA: 75 inch / MeetingBoard 65C EDLA: 65 inch • Anti-glare panel • Resolution: 3840 × 2160 • Color Gamut: 72% NTSC / 99% sRGB • Color Depth: 1.07 billion colours (10 bit) • Contrast Ratio: 1200:1 • Max Brightness: 350 cd/m^2 • Refresh Rate: 60 Hz • Viewing Angle: 178° horizontal / 178° vertical • Glass Hardness: Mohs Hardness Scale Level 7 after physical tempering
Touch	• Touch Technology: Infrared • Touch Height: 1.5 mm • Touch Accuracy: ±1 mm • Touch Points: 20 points • Touch Latency: 21 ms (Measured under Yealink Whiteboard) • Four-level stylus
Camera	• Max Resolution: Built-in 50 MP • Image Sensor: 1/1.56 Sony Sensor X1 • Viewing Angle: HFOV 98.2° wide-angle

	• PTZ Type: Electronic pan-tilt • Digital Zoom: 4x • Max Resolution: 3840 × 2160 • Max Frame Rate: 60 Hz • Video Output Resolution: 3840 × 2160 • Autofocus: Supported • Wide Dynamic Range: Supported • HDR Imaging: Supported • Exposure: Auto • White Balance: Auto / Manual / ATW • Number of Presets: 9 • Privacy Shutter: Electric • AI Smart Framing: Auto framing / Speaker tracking / PIP / Multi-Focus tracking / Video fence
Speakers	• 2 × full-range speakers • Frequency Response: 90 ~ 20 KHz • Sensitivity: 81 ± 3 dB SPL @1m, 1W • Sampling Rate: 48 KHz • Expansion Output: 3.5 mm supported • THD: <5% @ 20 W, 1 KHz • Rated Impedance: Tweeter 4 Ω / Full-range 8 Ω • Rated Power: 20 W • Max Power: 25 W
Microphones	• Built-in 8 MEMS microphone array • Pickup Distance: 8 m full-duplex • SNR: 70 dB @ 1 KHz • Max SPL: 130 dB SPL • Equivalent Noise Level: 24 dB SPL • Dynamic Range: 24–130 dB SPL • Sensitivity: -38 ± 1 dBV/Pa

	• Frequency Response: 20 Hz ~ 20 KHz • Sampling Rate: 48 KHz • Bit Depth: 32-bit • Expansion Input: 3.5 mm supported
Video Resolution	• Lens: up to 4K@30fps • Content Sharing: Local HDMI IN up to 4K@60fps, in-meeting up to 4K@15fps

Content Sharing	• Wired screen sharing
	  ○ HDMI In
	  ○ VCH51
	  ○ VCH51 Pro
	• Wireless screen sharing
	  ○ AirPlay
	  ○ Miracast
	  ○ Wireless Presentation Pod (unavailable in the United States)

Audio Codec and Technology	• Yealink AI Audio 2.1
	  ○ Multi-channel echo cancellation processing
	  ○ Noise suppression technology
	  ○ Multi-channel reverberation cancellation technology
	  ○ Multi-channel acoustic echo cancellation
	  ○ Lip sync detection
	  ○ Automatic gain control
	  ○ Far-field full-duplex pickup technology
	  ○ Beamforming directional pickup technology
	  ○ CNG / PLC / AJB / De-Reverb

Network Protocols and Security	• Wi-Fi 6: 2.4G & 5G, 802.11a/b/g/n/ac/ax, 2×2 MIMO • Bluetooth 5.1 • TCP/IP (IPv4/IPv6), DHCP/Static IP • HTTPS secure web access • Encryption: H.235 / TLS / SRTP / AES-256

	• Security: VLAN / QoS / 802.1X / LLDP-MED / OpenVPN • Built-in security certificates • Network & protocol attack protection • Meeting password/whitelist/blacklist
Configuration Management	• Web / Device / Touch screen • Debugging: RJ45 / USB 2.0 • Upgrade: Web / Device / Platform / USB • Yealink Management Cloud Service (YMCS) • Batch deployment tool supported • SNMP protocol supported
Hardware Description	• Power switch with indicator • Reset button • LED MUTE light
Installation Methods	Wall-mounted / Wall-stand / Floor-stand
Hardware Interfaces	• 1 × HDMI output • 1 × HDMI input • 1 × 3.5 mm line input • 1 × 3.5 mm line output • 3 × USB-A 2.0 • 1 × 10/100/1000 Mbps adaptive network port • 1 × RJ45 VCH custom interface, for wired expansion microphones/wired sharing box, etc • 1 × Windows OPS slot • 1 × AC power interface • 1 × USB-B touch output

Packaging	• 1 × MeetingBoard C EDLA
	• 1 × Cable pack
	  ◦ 3 m AC power cable
	  ◦ 3 m CAT5E unshielded network cable
	  ◦ 2 × Stylus pens

	○ 2 × Cable ties ○ 1 × Quick Start Guide MB-WallMount is sold separately and is not standard.
Environmental Factors	• Operating Humidity: 5% ~ 95% • Operating Temperature: 0°C ~ 40°C • Storage Temperature: -30°C ~ 70°C
Power Supply	• Power Consumption ○ MeetingBoard 65C EDLA ■ Max: 183 W ■ Typical: 140 W ○ MeetingBoard 75C EDLA ■ Max: 308 W ■ Typical: 176 W • Power Adapter: 100 - 240 V ~ 50/60 Hz • USB Output: 5 V ~ 0.5 A
Optional Accessories	• Mounting Accessories: ○ Wall Mount ■ MB-WallMount-650: for 65-inch ■ MB-WallMount-860: for 75-inch ○ Wall Stand ■ MB-WallStand-650W: for 65-inch ■ MB-WallStand-860W: for 75-inch ○ Floor Stand ■ MB-FS-VESA: for 65/75-inch ■ MB-FS-Lift: for 65/75-inch • Audio Accessories: ○ Wired microphone: VCM35 ○ Wireless microphone: VCM36-W • Casting Accessories: ○ Wireless Presentation Pod (not in the US)

	○ Wired sharing box: VCH51, VCH51 Pro • Controller: ○ Remote controller MB-Remote • Windows OPS Module: ○ MCore OPS ○ MCore OPS-G2

Device Dimensions and Weight

	MeetingBoard 65C EDLA	MeetingBoard 75C EDLA
Packaging dimensions (W × D × H)	1615 × 230 × 1054 mm	1831 × 220 × 1158 mm
Bare device dimensions(W × D × H)	1484.4 × 83.4 × 957.7 mm	1708.5 × 83.5 × 1085 mm
VESA hole specs	600 × 400 mm	800 × 600 mm
Gross weight	46.6 kg	54.1 kg
Net Weight	38.5 kg	47.5 kg
Quantity	1 unit/box	1 unit/box