Yealink

Yealink MeetingBoard C EDLA Datasheet

All-in-One and Suitable for Various Types of Meeting Rooms

Yealink MeetingBoard C EDLA is Yealink's latest all-in-one meeting device with 2 sizes (65'', 75''), which is an intelligent terminal product that integrates an electronic whiteboard, video conferencing, and high-definition projection. It supports video call quality up to 4Kp30. This product can provide users with professional audio, video, and communication capabilities, and provide an ultra-high-definition video conferencing experience.

MeetingBoard C EDLA can support remote multi-party whiteboard collaboration. The zero-gap panel and low-latency writing capability bring a more natural writing experience. It also supports simultaneous screen sharing of multiple devices, eliminating the need for frequent page or device switching, and presenting clearer and richer meeting content, bringing higher communication efficiency to meetings, discussions, and brainstorming sessions.

Casting / Conferencing / Whiteboarding

4K 50MP Camera

All-in-one Design

EDLA Certification

Zero-Gap Touch Display Low-Latency Writing

8-Microphone Array AI Noise Cancellation

Key Features

- 4K Zero-Gap Panel
- Built-in Android OS: Android 15
- 4K 50MP Camera System
- AI-Powered View: Auto-Framing, Speaking Tracking, Multi-Focus Framing, Picture in Picture, Audio Fences, Video Fences
- Support Google Play
- Pro Sound：8-meter Full Duplex, Noise Cancellation, Noise Reverberation
- Support General Mode (BYOM)
- Dual-System (Windows/Android)

- Support Whiteboard Collaboration

Highly Integrated All-in-One Solution for Effortless Meeting Setup

Yealink MeetingBoard C EDLA integrates a computing unit/video and audio codec, a 4K touch display, a 4K camera, a microphone array, stereo speakers, and an intelligent collaborative whiteboard. This single device integrates all the necessary meeting equipment, satisfying both local whiteboard meetings and online meetings. With its highly integrated all-in-one design, it only requires a single power cable for easy deployment, eliminating the need for complex wiring and simplifying the setup process.

Built-in one Camera with 50MP, Providing "Face-to-Face" Meetings

Yealink MeetingBoard C EDLA has one built-in Camera with 50MP resolution (1/1.56 Sony Senso). Professional-grade lens, low noise, high-quality imaging, natural color reproduction, and ensuring high-definition output. Easily capture panoramic views of the meeting venue and close-ups of leaders, combined with AI technology to present the best meeting visuals and provide a face-to-face meeting experience. Equipped with an automatic opening/closing physical privacy cover, it provides you with privacy and security protection.

Superb Audio Pickup and Lossless Sound Reproduction, Enhanced Sound

Yealink MeetingBoard C EDLA is equipped with an 8-microphone array and 2 speakers, utilizing dedicated audio AI processing chips for specialized audio functions such as audio pickup, noise reduction, and sound source localization. With its powerful computational capabilities, it creates a groundbreaking experience. It supports clear audio pickup with 12 microphones and high-quality 8-microphone full-duplex communication, covering every corner of the meeting room.

Powerful Camera AI Tracking, Immersive Meeting Experience

With a dedicated AI video processor, MeetingBoard C EDLA supports auto framing, speaker tracking, Picture-in-Picture (PIP), Multi-Focus Framing, video fence, and audio fence. All camera AI features are seamless, with fast tracking, ensuring a smooth overall meeting experience. IntelliFocus displays close-ups of the last active speakers separately and also provides a panoramic view of all participants at the bottom of the screen, allowing more participants to appear on the screen and engage with the other party, thereby making the meeting more realistic. The Video Fence feature enables users to create virtual meeting spaces in semi-open environments, preventing non-participants from being mistakenly tracked.

Intelligent Whiteboard, Ultra-Low Latency Writing, Sparking Team Creativity

It supports dual-person simultaneous writing and also supports one writing, and the other erases, without interfering with each other, significantly improving meeting efficiency. Palm

rejection ensures clean, clear content. With the four-level stylus, users can experience fluid writing, pen tips for writing, and pen tails for erasing and simulating a paper-like experience. It also supports gesture controls for drawing and palm erasing. Intelligent charts, shapes, image insertions, and sticky notes make discussions more dynamic.

Complete screen projection solution, supporting both wired and wireless dual 4K options Yealink MeetingBoard C EDLA offers support for various wireless screen projection methods, including AirPlay, Miracast, and screen projection codes, to meet different meeting scenarios. It also supports wired screen projection, with a maximum screen resolution of up to 4K at 60 frames per second. It allows screen sharing to the remote end during video conferencing on the video platform, ensuring smooth and uninterrupted communication during meetings.

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/m² • 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: $\pm$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 $\times$ 2160 • Max Frame Rate: 60 Hz • Video Output Resolution: 3840 $\times$ 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 $\times$ full-range speakers • Frequency Response: 90 ~ 20 KHz • Sensitivity: 81 $\pm$ 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 86-inch
	  ○ Wall Stand
	    ■ MB-WallStand-650W: for 65-inch
	    ■ MB-WallStand-860W: for 86-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 × 98.1 × 957.7 mm	1708.5 × 98.1 × 1085 mm
VESA hole specs	600 × 400 mm	800 × 400 mm
Gross weight	46.6 kg	54.1 kg
Net Weight	38.5 kg	47.5 kg
Quantity	1 unit/box	1 unit/box