

MeetingBoard 65&86 Datasheet

Yealink MeetingBoard Releasing Creative Productivity

Yealink MeetingBoard leads a revolution in the next generation of collaboration space solutions, a real all-in-one design that fits all meeting rooms. Powered by Yealink-Genic Premium Audio Processing and Enhanced AI Video Tracking, it delivers an immersive meeting experience that brings everyone into real. MeetingBoard is not just a meeting device - together with the native Microsoft Teams or Zoom App, it gives you the ultimate fluent digital paper writing experience. People can join the online meeting and do the brainstorming, project planning, problem-solving or any other collaboration activities on the cloud whiteboarding service from anywhere at any time. More flexibility as it is designed with an extended Optical PTZ camera, wireless microphones, 2nd touchscreen, windows OPS, upgradable Android OPS module as well as wired BYOD mode. Just one device but comes with many possibilities to unleash productivity for work.



65/86 inch LED
Touch Screen



Built-in 4K Camera



Optional PTZ
Camera



16 MEMS MIC Array



4+2 Stereo
SPK Array



AI Noise
Cancellation



Smart Inking



Dual OS



Key Features and Benefits

- ALL-IN-ONE design
- Android 10
- 4K built-in camera
- Electric privacy shutter
- Enhanced AI Noise Cancellation
- Detachable optional PTZ camera for larger space
- Extended wireless microphones
- Dual-screen supported
- WIFI6 wireless presentation
- Windows OPS Module

- Upgradeable Android OPS Module
- Teams Whiteboard
- Zoom Whiteboard
- Microsoft Teams certified
- Zoom certified
- Wall mounted / Floor stand

Smart Collaboration Whiteboard

MeetingBoard with native Teams or Zoom experience is equipped with Android 10. A 65 or 86-inch LED touch screen and the tailored operation interface bring a rich 4K visual presentation and easy menu navigation. There is a four-level input smart digital ink recognition feature supported on the touch - writing with pen tip, navigating with fingers, erasing with pen tail and palm rejection. Multi-inking simultaneously is also supported for multi-people collaboration on one board to create and express themselves freely. Most importantly, a cloud application provided by Teams or Zoom could allow everyone to join and collaborate at any place. The collaborative diagram, productive templates and the other crucial components are empowering attendees to gather their innovative ideas efficiently.

Professional Conferencing AI Video Experience

The built-in 4K camera is paired with an image sensor that is professional in terms of sharpness, color rendition and noise handling to provide a FHD video conferencing experience. Not to mention the classic real-time Auto Framing and Speaker Tracking, there are more AI-based camera tracking features like Picture in Picture, Presenter Tracking, People Feed and others that would be supported on MeetingBoard to draw attendees into an immersive conference environment.

Premium Full-Duplex Conferencing Experience

Built-in 16 MEMS beamforming microphone arrays make MeetingBoard have a strong ability of noise proof and reverberation suppression. The new gen beamforming algorithm, together with enhanced AI technology for processing acoustic echo cancellation and reverberation suppression, brings high-quality 8m full-duplex calls and realizes more precise voice pickup. In addition, 4+2 stereo speaker provide spatial stereo audio, as if all participants are sitting across the table from each other.

Fit to All Rooms, One Stop Solution

Corporate could be easy to build a complete intelligent meeting space by pairing MeetingBoard with Yealink Room Panel, Room Sensor, and Touch Console. Not only that, but it also realized just one tap to achieve seamless switching of Windows/Android platforms or BYOD mode; this brings immeasurable usage possibilities to MeetingBoard. To extend to a medium or large meeting space, MeetingBoard can also breeze through to cover by connecting with a detachable optical PTZ camera, wireless expansion microphones and cascading dual-touch display.

Specifications

Parameter	Description
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Display	· MeetingBoard 65: 65-inch D-LED touch screen - MeetingBoard 86: 86-inch D-LED touch screen · Ultra HD 4K (3840 x 2160 screen resolution) · Anti-glare and anti-fingerprint coating · Contrast ratio 1200:1(typ.) · Brightness: 350 nits · Viewing angle 178°(H) / 178°(V) · Ratio 16:9 · Refreshing Frequency 60Hz · Touch Points 20 points · Location Accuracy $\pm 1\text{mm}$(over 90% Area) · Contact Height < 2mm
Camera	· Built-in Camera - 8MP Sony sensor - 120° Diagonal field of view - HFOV: 110° - 4x e-PTZ - Electric privacy shutter · MB-Camera-6X - 8MP Sony sensor - 6x optical zoom - FOV: 80° - HFOV (Rotational): $\pm 100^\circ$ - VFOV (Rotational): $0^\circ / -90^\circ$ · MB-Camera-12X - 8MP Sony sensor - 12x optical zoom - FOV: 90° - HFOV (Rotational): $\pm 100^\circ$ - VFOV (Rotational): $0^\circ / -90^\circ$ · Intelligence Features - Auto Framing - Speaker Tracking - Multi-focus Framing (Integrated) - PiP Mode - Smart Gallery (Zoom)

Audio	• Built-in 16 MEMS Mic Array • Support RCA input/output • Yealink Enhanced Noise Proof Technology • Acoustic Echo Cancellation • Reverberation Suppression • Auto Gain Control • Beamforming Technology • CNG/PLC/AJB/De-Rerb • Speaker: -4 full range+2 tweeter stereo speakers -Frequency Response: 90Hz~20kHz -Sensitivity: 95dB SPL @ 1W, 0.5 meter -Sampling Rate: 48kHz -Rated Sound emission angle: Forward-facing、Downward-facing -Total Harmonic Distortion (THD): 1kHz <1% at 1 meter -Rated Impedance: 4 ohms -Rated Power: 15W -Maximum Power: 24W
Operating System	• Android 10
Meeting Features	• Calendar • One-click join • Meeting collaboration - Content sharing - WPP20/WPP30 Wireless Content Sharing - VCH51 Wired Content Sharing - AirPlay - Miracast - Whiteboard • Meeting control - Add participants - Hold/Resume - Camera On/Off - Mute/Unmute - Volume Up/Down - Hang up
Video Standard	• Video codecs: H.264 High profile, H.264 SVC, H.264

Network and Security Features	• IPv4 and IPv6, DHCP/static IP • HTTP/HTTPS web server • SRTP/TLS, AES 256-bit encryption • QoS: 802.1p/q, Diff-serv • VLAN, LLDP • IEEE802.1X - EAP-MD5/EAP-TLS - PEAP-MSCHAPv2 - EAP-TTLS/EAP-MSCHAPv2 • Network diagnosis: Ping, Trace route • Time and date synchronization using SNTP • Built-in certificate • Simple Certificate Enrollment Protocol (SCEP) • WiFi 6 • 2x2 MIMO dual-band • Built-in Bluetooth 5.0 • NFC supported
Connections	• 1 x detachable PTZ camera port • 1 x HDMI output (CEC supported) • 1 x HDMI input (only for source input) • 2 x RCA audio input • 2 x RCA audio output • 1 x Yealink VCH port (RJ-45) • 2 x USB Type A 3.0 interface • 1 x USB Type A 2.0 interface • 1 x USB Type B Touch output interface • 1 x 10/100M/1000M Ethernet port • 1 x Power port • 1 x Windows OPS slot • 1 x Security lock slot • 1 x Reset slot
Buttons	• LED lightstrips • Home button • Input source button • Volume up/down button • Motion sensor
Optional Accessories	• MB-CAM-6X module • MB-CAM-12X module • VCM36-W wireless microphone • Windows OPS module

Other Physical Features	• Storage: built-in 64 GB (Available: 40G) • Power Adapter: AC 100~240V input • USB Output: 5V 0.5A • Power consumption - MeetingBoard 65: 128w - MeetingBoard 86: 338w • Dimension (W.D.H) -Wall mount: MeetingBoard 65: - V1 Hardware: 1512mm x 953mm x 92mm (VESA: 600 mm x 400 mm) - V2 Hardware: 1490 mm x 936 mm x 96 mm (VESA: 600 mm x 400 mm) MeetingBoard 86: 1967 mm x 1205 mm x 96 mm (VESA: 800 mm x 600 mm) <i>V1 Hardware: For the 7th to 9th digits of the serial number (SN), E01-E08 represent the old models, while E09 and onwards, as well as FXX, represent the new models.</i> <i>V2 Hardware: For the 7th to 9th digits of the serial number (SN), E01-E09 represent the old models, while E10 and onwards, as well as FXX, represent the new models.</i> -Floor stand: MeetingBoard 65: 1154mm × 835mm × 1043mm MeetingBoard 86: 1468mm × 905mm × 942mm • Operating humidity: 10 - 95% • Operating temperature: 0 - 40°C • Storage temperature: -30 - 70°C
Package Features	• Package contents - MeetingBoard 65/86 endpoint - 3m Ethernet cable - 3m Power cable - 4 x Stylus pen - Mounting Bracket and Accessories - Quick Start Guide • N.W/CTN - MeetingBoard 65: 51 kg - MeetingBoard 86: 84.5 kg • G.W/CTN - MeetingBoard 65: 65.7kg - MeetingBoard 86: 103.7kg • Carton Meas - MeetingBoard 65: 1660 mm x 1075 mm x 280 mm - MeetingBoard 86: 2090 mm x 1320 mm x 280 mm - Floor stand (optional)-65 : 1225 mm x 743 mm x 148 mm - Floor stand (optional)-86 : 1425 mm x 843 mm x 148 mm
Compliance	        

For more information, please go to the [Yealink official website](#).

Product

Product	Model
MB65-A001	MeetingBoard 65
MB86-A001	MeetingBoard 86