KEDACOM

KEDACOM ZEN Series
Smart Meeting Board

Smart Collaborative Intuitive

Official Website   Facebook

Product
Overview

KEDACOM ZEN Series Smart Meeting Board, integrated all-In-one design with 4K UHD display, video conferencing, interactive whiteboard, versatile casting and connectivity, duo-OS and APP compatibility, provides a creative, smart communication and collaboration solution for your meeting rooms.

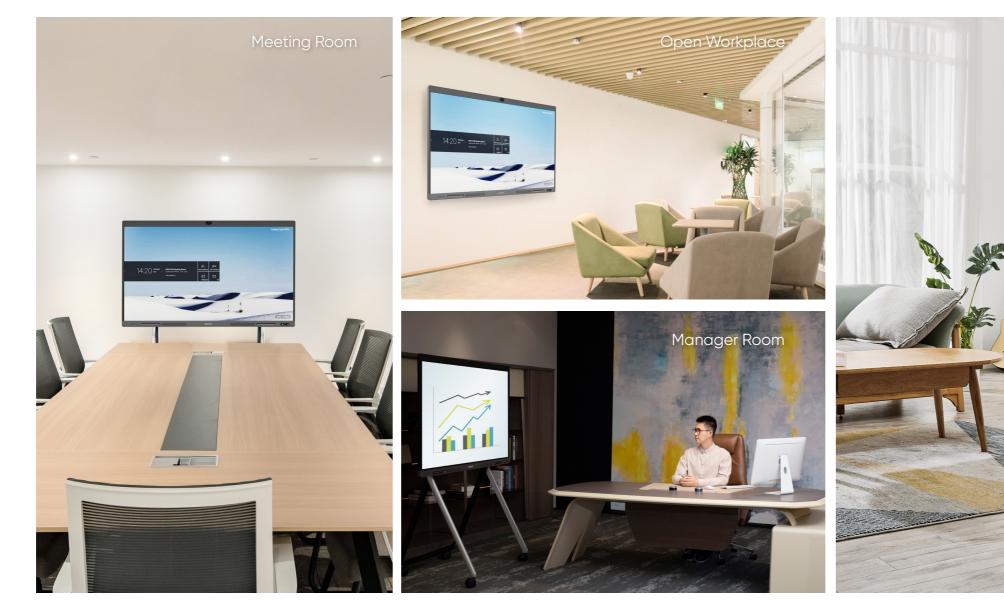# Innovation Starts at Your Scenarios

Education

Finance

Construction

Healthcare

Meeting Room

Open Workplace

Home Office

Manager Room

4K AI Camera

Built-in camera with up to 4K image and AI features to facilitate each video conferencing.

4K Ultra HD Display

Anti-glare full laminated panel, with a high 85% NTSC (122.9% sRGB) colour gamut and 178° wide viewing angle.

Stereo Sound Speakers

15W*2 dual-channel Dolby sound design, high-fidelity sound quality.

All-in-One Design

Deep integration of display, video conferencing, collaboration, AI and touch technologies.

Smart Array microphone

Six smart array microphones with 8 meter pick-up range and AI sound engine, provides the beautified human voice.

Versatile Connectivity

Multiple connectivity options, including USB, HDMI, DP, and OPS, as well as wireless screen sharing.

Dual-OS Extension

Android and Windows dual OS switchable with OPS slot, extendable application scenarios.

Intuitive Product, Superior Performance

Casting Code Y976

14:20 Wednesday 05/11 | KEDACOM Meeting Board
Conference ID: 9981850   14:30 - 15:00
Today's Schedule (1)

Start Conference   Join Conference
Whiteboard   File

KEDACOM

Profound Capability,
Born for Conferencing

01 **4K UHD Image**

Up to 4K30fps video and content sharing, providing vivid image quality.

02 **H.265 Encoding**

H.265 encoding and effective streaming technologies, for optimized video transmission.

03 **Secure Conferencing**

AES, SRTP, TLS etc systematic secure conferencing mechanisms to protect your communication.

04 **Auto Framing**

Intelligently adjust camera to the best viewing angle based on attendee amount.
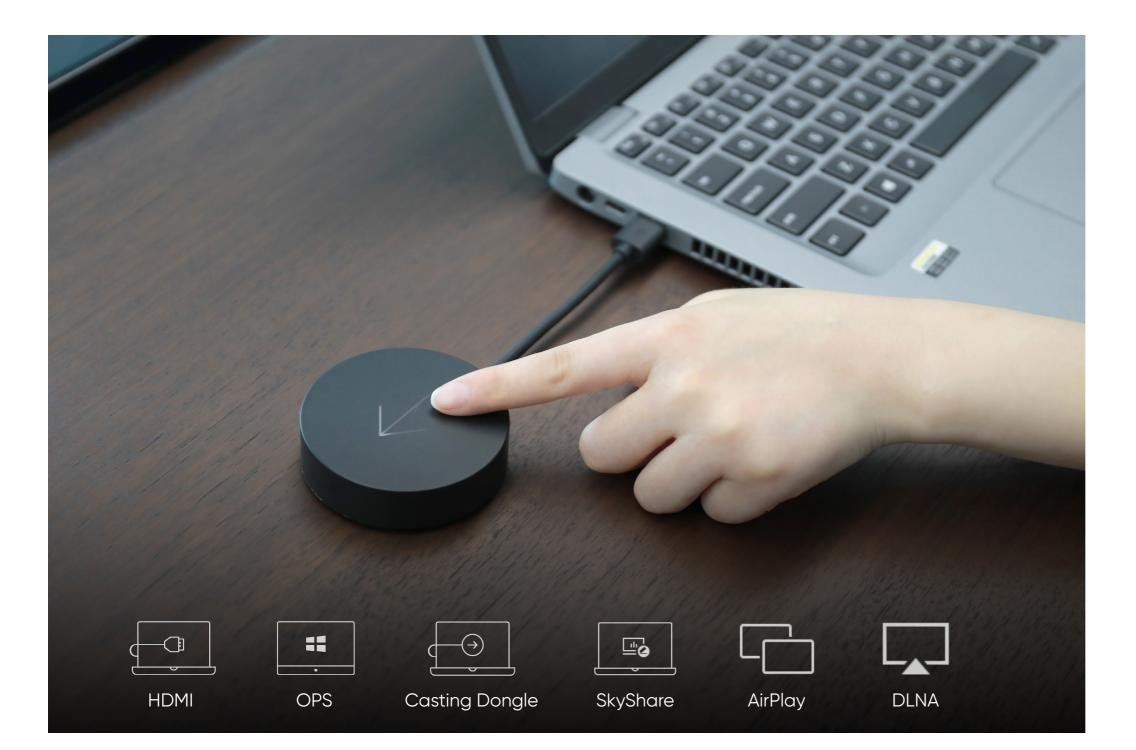
05 **Voice Tracking**

Automatically tracking the speaker and display close-up image.

06 **Open interoperability**

Third-party cloud services compatible (Zoom/Webex/Voov/ Microsoft Teams etc.), flexible to start conference

Convenient Casting, Flexible Projection

Multiple convenient casting and projection options including physical connection, OPS, or wireless casting via casting dongle/Mobile/Skyshare.

HDMI

OPS

Casting Dongle

SkyShare

AirPlay

DLNA

Interactive Whiteboard, Unlimited Inspiration

Unlimited Whiteboard

Border-less canvas, 20-points touch, dual-person writing, writing your mind freely without restraint.

Excellent Writing

35ms writing latency, gesture erasing, super-high accuracy, smooth pen-to-paper writing sense.

Smart Interaction

Smart drawing recognition, common meeting applications, remote collaboration, helping fast brainstorm.

Instant Annotation

Instantly screen shoot and annotate on any interface, freely capture your ideas and key points.

Minutes Sharing

Easy save and get your each meeting minutes by local saving, QR code downloading, or Email sharing.

Product Specification

Sub Models		-S	-Pro	-86-S	-86-Pro
Panel	Screen Size	65"		86"	
	Backlight Type	E-LED		D-LED	
	Resolution	3840x2160(pixels)			
	Aspect Ratio	16:9			
	Response Time	8ms (typ. G-to-G)			
	Refreshing Frequency	60Hz			
	Viewing Angle	178°(H) / 178°(V)			
	Color Gamut	85% NTSC			
Glass Surface	Thickness	3mm tempered			
	Hardness	7H			
	Lamination Technology	Full lamination			
	Anti-Glare Glass	Yes			
Touch	Sensing Type	Infrared Touch Frame			
	Touch Points	≤20 points			
	Writing Latency	35ms			
	Touch Accuracy	±2mm			
Camera	Output Resolution	4K30 (-Pro model), 1080P30, 720P30, 480P30			
	Horizontal Field of View	Max. 87°			
	Lens	2x digital zoom			
	Speaker Tracking	Supported			
	Auto Framing	Supported			
	Privacy Protection	Supported		Not Supported	
Microphone	Array Quantity	6			
	Frequency Response	100Hz ~ 22kHz			
	Sound Pickup Range	180° (H), 90° (V)			
	Sound Pickup Distance	Max. 8m			
	Audio Features	Built-in AI enhanced AEC / ANS / AGC algorithm			
	Voice Localization	Supported			
Speaker	Built in Speakers	2x15W/8Ω			
	Frequency Response	150Hz ~ 20kHz			
	Stereo Audio	Supported			

		ZEN Z1120T
Native Video Conferencing	System Standards	H.323, SIP, RTC H.221, H.225, H.235, H.239, H.245, H.281, H.460
	Video Standards	H.264 Base Profile, H.264 High Profile, H.265
	Audio Standards	G.711A, G.711u, G.722, G.722.1 Annex C, G.729, MP3, MPEG4-AAC (LD), Opus
	Dual-stream	H.239 / BFCP Adjustable bandwidth ratio Wireless content sharing by SkyShare software or NexPresence transmitter
	Conference Bitrate	64Kbps ~ 8Mbps
	Video Resolution	Video: 4K (3840 x 2160, -Pro model), 1080p (1920 x 1080), 720p (1280 x 720), VGA (640 x 480) Content: 4K (3840 x 2160, -Pro model), 1080p (1920 x 1080), 720p (1280 x 720), VGA (640 x 480)
	Audio Features	Dual stereo sound Acoustic Echo Cancellation (AEC), Acoustic Noise Suppression (ANS), Automatic Gain Control (AGC) Automatic lip synchronization Mute and dumb
	Security Features	H.235 conference encryption 256-bit AES encryption TLS and SRTP protocol Conference password authentication User authentication and role-based authorization Advanced setting authentication Gatekeeper password-protected HTTPS
System	CPU	Dual-chip 2*4-core@1.5 GHz
	RAM	4GB DDR4
	ROM	64GB
	OS	Android 8.0
	Network Protocols	TCP / IP, Telnet, HTTPS, HTTP, DHCP, RTP / RTCP, DNS, SSH, 802.11a/b/g/n/ac
	IP Protocols	IPv4 and IPv6 dual stack
	Maintenance Functions	Web interface NMS manageable and event logs Factory settings restoration Loop / image / audio / network tests Real-time video / audio bitrate display Configuration file importing / exporting