▶ **Feature:**

Product Features	
Feature	**Description**
Design	Ultra-narrow bezel, rounded corners, dual magnetic pen holder at the bottom
Resolution	Ultra-HD 4K (3840 x 2160), precise color reproduction
Glass	Mohs hardness 7 anti-glare tempered glass for enhanced durability
Whiteboard	Built-in intelligent conference whiteboard for writing and meeting needs
Meeting Scan	QR code scanning for quick sharing
Control Panel	Simple USB full-channel support with one-button, three-in-one switch
Layout	Scientific conference homepage layout with quick-access applications
Screen Sharing	Wireless screen sharing, multi-screen interaction, one-click projection
Annotation	Ability to annotate on any channel, anytime and anywhere
Welcome Module	Custom conference welcome module with meeting check-in support
Audio	Front-facing speakers for superior sound, cinema-like audio experience
Camera & Microphone	Built-in 8MP camera and six-array microphones for remote meetings
Integrated Design	Integrated design with third-party video conferencing support
Writing Experience	Zero-gap bonding for a near-zero writing experience
Light Sensor	Automatic brightness adjustment based on ambient light for optimal display
Split-Screen	Supports Android split-screen for apps like whiteboard and browser

▶ Specification:

Technical Specifications:	
Specification	**Value**
Screen Size	86"
Device Dimensions	1961.1 x 87.4 x 1189.2 mm
Packaging Dimensions	2157 (W) x 223 (D) x 1331 (H) mm
Display Area	1895.04mm (H) x 1065.96mm (V)
Pixel Pitch	0.1645 x 0.4935 mm
Optimal Resolution	3840 x 2160 (UHD)
Brightness	350 cd/m²
Contrast Ratio	1200:1 (Typ.)
Viewing Angle	178°, 178°
Response Time	8 ms
Display Colors	8 bit / 16.7 Million
Backlight Source	DLED
Screen Lifespan	≥50,000 hours
Speakers	2 x 8Ω 15W
Power Consumption	≤410W
Operating Voltage	100V-240VAC, 50/60Hz
Net Weight / Gross Weight	68 kg / 80 kg

Touch Specifications:	
Specification	**Value**
Touch Integration	Built-in infrared, non-external
Writing Method	Finger, stylus, or any non-transparent object ≥5mm
Touch Points	20 points (Android), 20 points (Windows)
Touch Accuracy	Center: <1 mm, Edge: <3 mm
Touch Height	2 mm
Response Speed	<10 ms
Touch Resolution	32768 x 32768
Touch Lifespan	Theoretical unlimited
Transmission Speed	480 Mbps
Scanning Frequency	>100Hz/S
Interface Type	USB-A male + UART
Driver	Auto-recognition, no driver needed
Supported OS	Windows 7/10/11, Android, Mac OS, Linux

Operating Voltage	DC 5V
Operating Current	≤300mA
Operating Temperature	-10°C to 50°C

Android Mainboard Specifications:

Specification	Value
CPU	A55 x 4 @ 1.9 GHz
GPU	Mali-G52 MP2 (2EE)
RAM	4 GB
Storage	32 GB
OS Version	Android 11.0
Front Ports	3 x USB 3.0 (Public), 1 x HDMI IN, 1 x TOUCH USB-B, 1 x TYPE-C (15W), 1 x Light Sensor, 1 x Remote Control Receiver
Rear Ports (Side)	2 x HDMI IN, 1 x TOUCH USB-B, 1 x Android USB 2.0, 1 x Public USB 3.0, 1 x TF CARD
Rear Ports (Bottom)	1 x COAX OUT, 1 x RS232, 1 x MINI AV IN, 1 x MINI AV OUT, 1 x EARPHONE, 1 x MIC IN, 1 x RJ45 IN, 1 x RJ45 OUT
Wireless Connectivity	2.4G (WiFi), 5G (Hotspot), BT5.0
Buttons	One button for screen off, OPS power on/off, and system power on/off
Audio Formats	MPEG1/2 layer I/II, AAC-LC, WMA, etc.
Video Formats	MPEG-2/4, AVS, H.264, H.265, TS, Realmedia, etc.
Image Formats	JPG, BMP, PNG, and various formats

Built-in Camera & Microphone Specifications:

Specification	Value
Camera Resolution	8 MP
Focus Type	Fixed focus
Viewing Angle	72.9°
Microphone Count	6-array omnidirectional microphones
Pickup Distance	10 meters
Additional Features	Echo cancellation