

IQTouch



IQTouch QA1400 Ultra

Combining **Optical Bonding** precision with the power of **Google EDLA**, delivering exceptional clarity and a seamless connected experience.



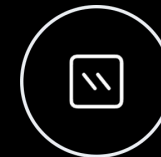


IPS Ultra HD Panel — Consistent Clarity from Any Angle

The 4K Ultra HD IPS panel ensures sharp, precise visuals from any viewpoint. Whether you're seated at the back of the lecture hall or across the boardroom, every participant will experience crisp, distortion-free content that remains crystal clear, no matter the angle.



178° wide
viewing angle



No light-shadow
effect

True-to-Life Impact with QLED

QLED display | 400 cd/m² brightness

QLED technology elevates content with vibrant, lifelike colors and superior brightness. Whether displaying breathtaking images or interactive learning materials, the display ensures every detail pops with vivid intensity, creating a visually striking experience that captures attention and enhances engagement.



Where Optical Bonding Meets Visual Excellence

Crystal Clear 4K Display | Optical Bonding Technology | 3.2mm AR Safety Glass (8H)

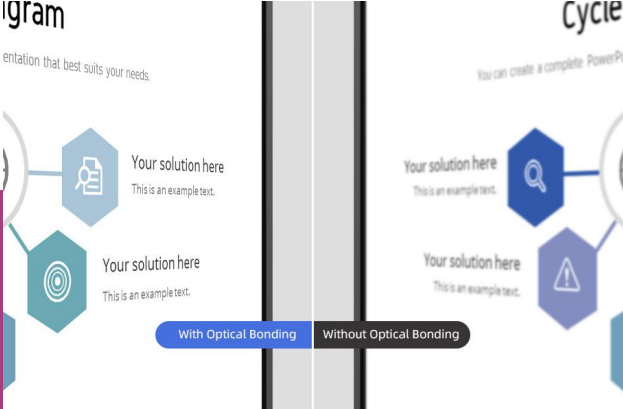
Optical Bonding Technology offers unparalleled clarity by eliminating internal reflections, enhancing contrast by 300%. Paired with a 178° expanded viewing angle, this technology ensures that every image is rendered with pristine detail, offering a flawless visual experience from any perspective.



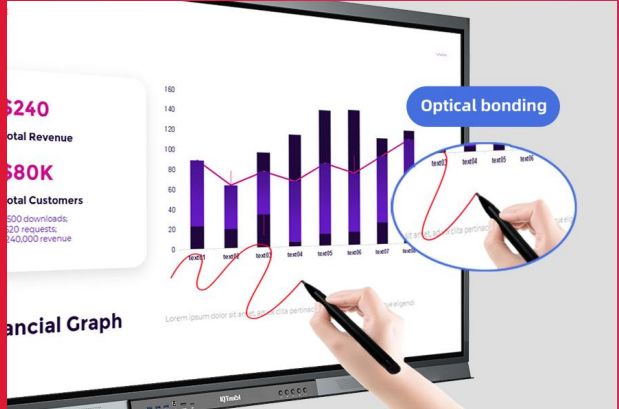
Revolutionary Visual Quality



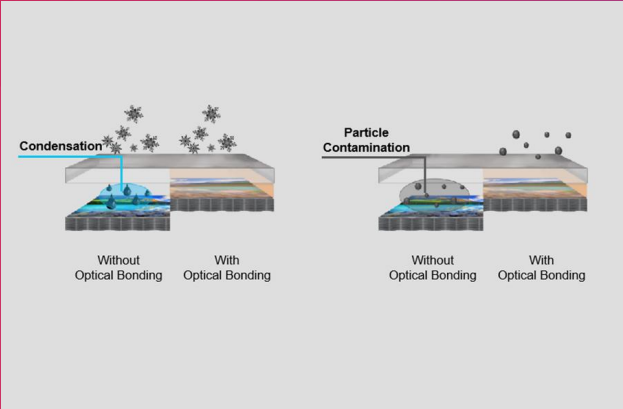
Elimination of Reflection and Shadow Artifacts



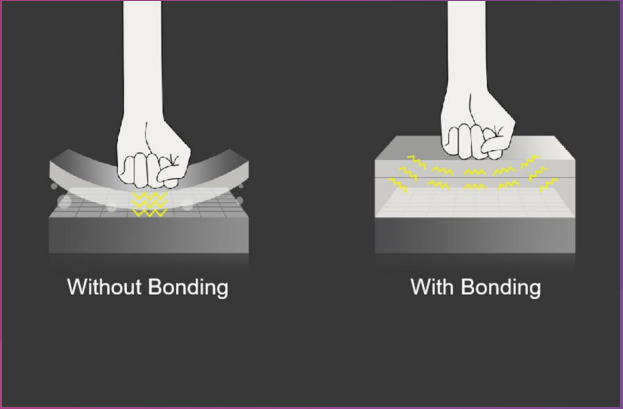
Wider and More Consistent Viewing Angles



Precision Touch Experience



Immunity to Condensation and Contamination



High Durability and Safety

Endless Possibilities with Google EDLA

Seamlessly integrated with Google EDLA, QA1400 Ultra unlocks a secure and connected ecosystem, delivering smarter collaboration, seamless access and greater possibilities for every space.



Enterprise-Level Security: Trusted Google security for protected access, data and device management.



Google Play Store: Unlock access to a rich ecosystem of Google-certified applications and tools.



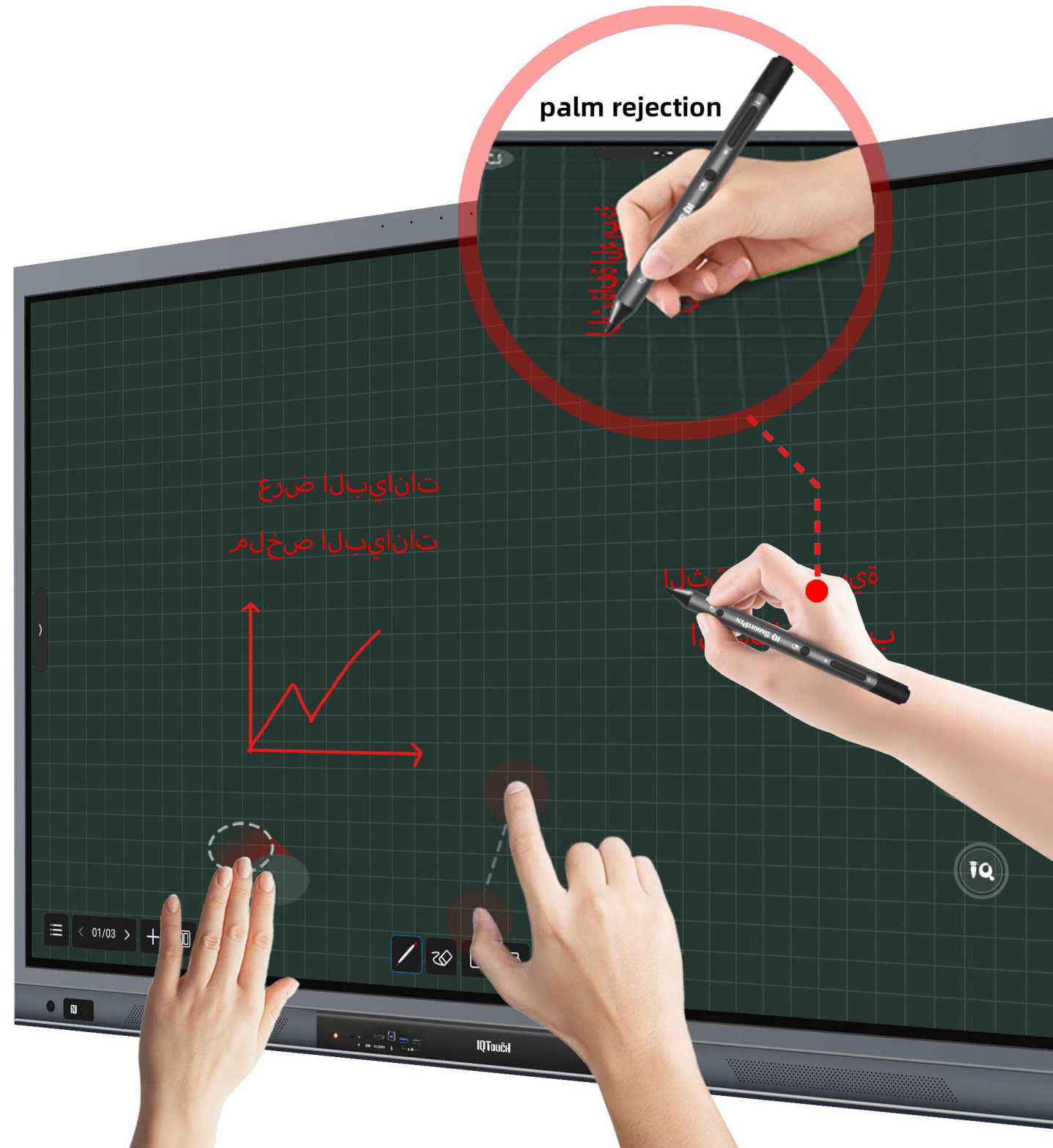
Google Drive Access: Instantly access, store and manage files through Google's cloud platform.



Google Workspace Experience: Enjoy a tailored experience across Docs, Sheets and Slides with your Google account.

Infrared Ultra Fine Touch

With support for up to 50 simultaneous touch points, the IQTouch QA1400 Ultra allows multiple users to engage at once. In addition, the palm rejection feature allows you to write with your palm resting on the screen without being misrecognized, ensuring an easy, realistic writing experience.





Advanced Dual-Band Wi-Fi 6 Connectivity

Equipped with dual-band Wi-Fi 6 and an integrated hotspot, the IQTouch QA1400 Ultra ensures faster and more stable connections across multiple devices. Enjoy seamless video calls, smooth media streaming, and responsive app performance with minimal interruptions.

BYOM for Effortless Meetings

IQTouch QA1400 Ultra with BYOM in One Click lets users connect their own devices to the display and use their favorite VC platforms instantly. Wireless access to the display's camera, microphone, and speakers turns any meeting into a dynamic, fully interactive collaboration.



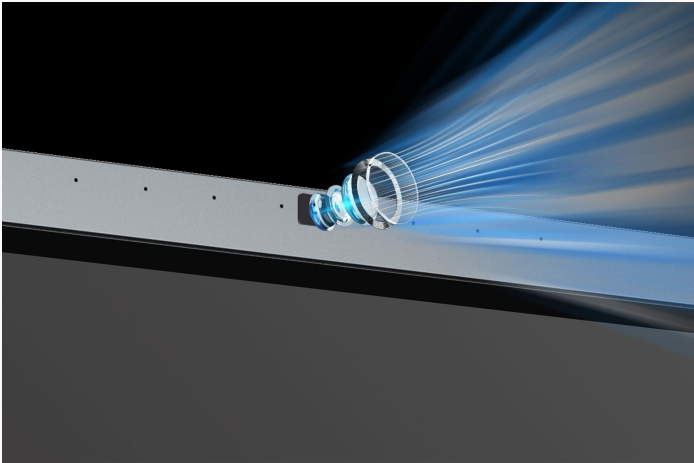
Exceptional Multimedia Experience

Create a captivating and vibrant audiovisual atmosphere that engages your audience and elevates every presentation or meeting.



● **Powerful Audio System**

Integrated 2.1-channel speakers (20W x 2 + 20W subwoofer) deliver rich, immersive sound that fills the entire room, providing an exceptional multimedia experience for presentations, videos, and hybrid meetings.



● **Advanced 64MP AI Camera**

Built-in 4K AI camera with auto-framing, voice tracking, and multi-participant recognition ensures every participant is clearly captured, keeping your remote meetings and presentations dynamic and engaging.



● **8-Array Microphone System**

High-sensitivity 8-array microphones pick up voices from all directions, providing crystal-clear audio for remote and on-site meetings, online classes, and collaborative sessions.

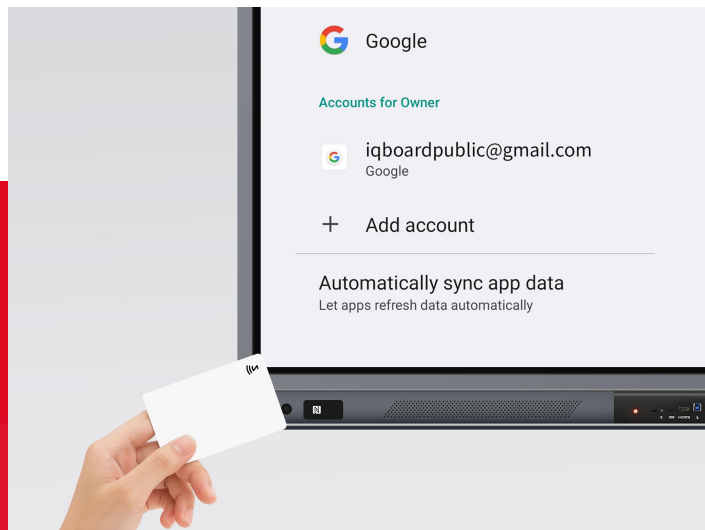


Eye-Care Technology

Equipped with low blue light filtering and AG+AF technology, the display reduces eye strain, making extended sessions more comfortable. The 3mm tempered glass enhances sharpness, ensuring that teaching, training, or presentations stay focused and effective.

Instant Access, Personalized Control

Designed to simplify every interaction, QA1400 Ultra combines intelligent access and customizable controls to help users get started faster, navigate more efficiently and enjoy a smoother workflow throughout the day.



NFC Instant Access

Tap an NFC card to instantly access your personalized workspace, applications and cloud resources for a faster and more secure start.



Customizable Q Button

Create personalized shortcuts for your most-used apps and functions, streamlining workflows and improving operational efficiency.



Intelligent Wake-Up

Automatically detects user presence and activates the display when needed, ensuring a seamless and uninterrupted experience.

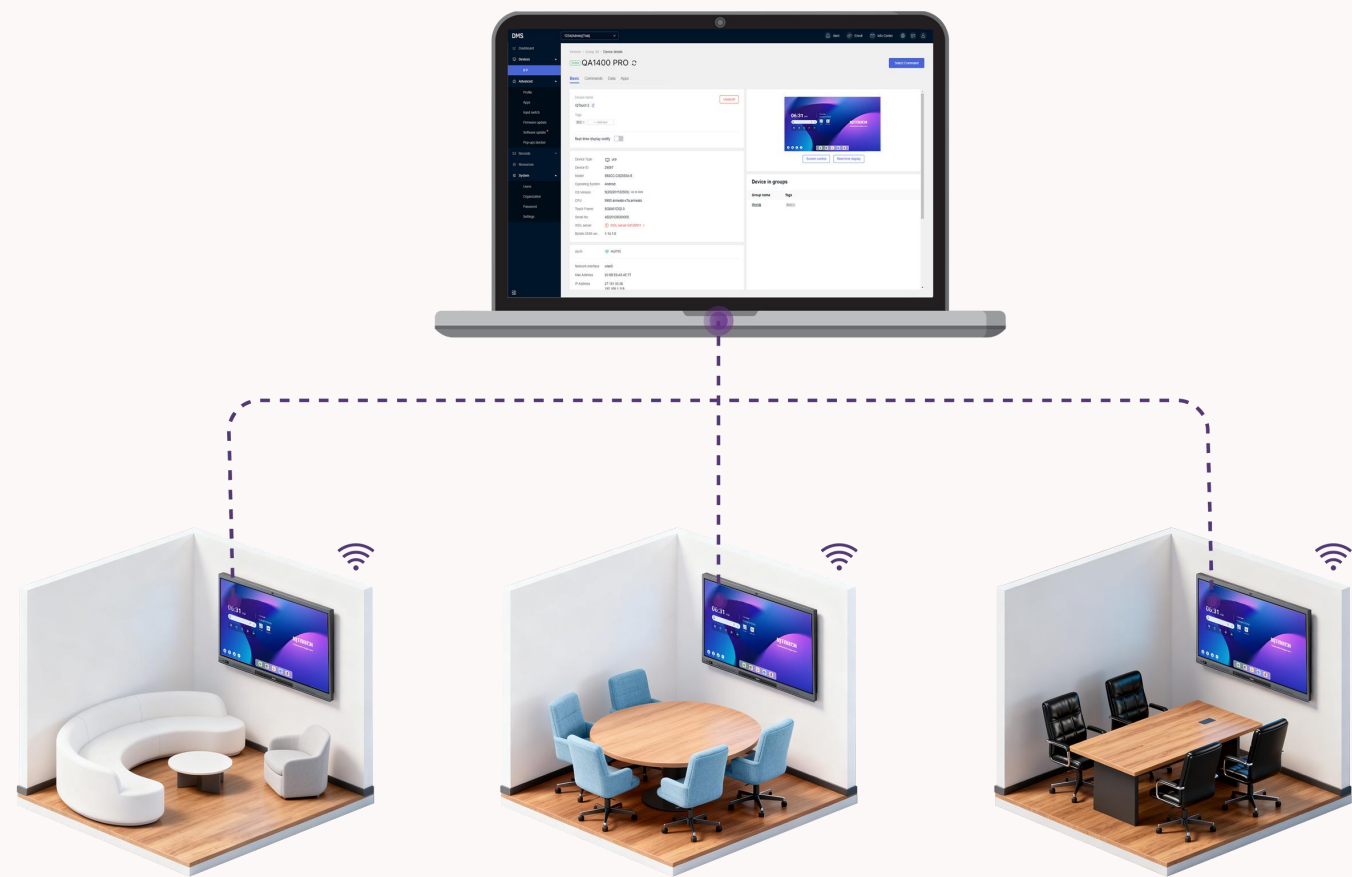
Smarter Spaces, Healthier Environments

Monitor temperature, humidity, PM2.5 and VOC levels in real time, providing valuable insights into indoor environmental conditions. Designed to support healthier, more comfortable spaces, it helps create an environment where learning, collaboration and productivity can thrive.



Smart Management at Scale

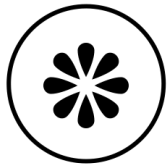
Manage every QA1400 Ultra display with greater visibility and control through the Device Management System (DMS). Whether across meeting spaces, training centers or enterprise campuses, administrators can efficiently oversee devices from a centralized platform, ensuring consistent performance, simplified maintenance and effortless scalability.



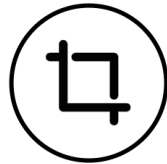
- Soulmates for IQTouch - IQ SmartPen



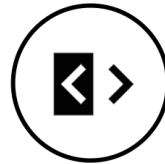
**The smart assistance for
your presentation**



Color Switch



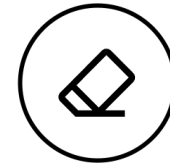
Screenshot



Wireless Presenter



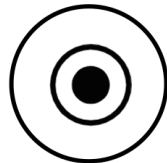
Blackboard



Eraser



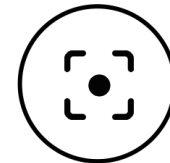
Annotation



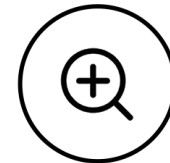
Digital Laser Pointer



Hyperlink



Spotlight



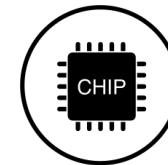
Magnifier

- Soulmates for IQTouch - OPS

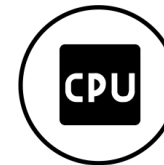


Use your familiar Windows OS on the IFP

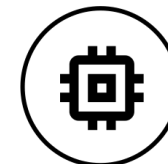
Pre-install IQClass One whiteboard software
with activated license.



Chipset
Intel



CPU
Intel®Core i7, 10th Gen



Memory
8GB



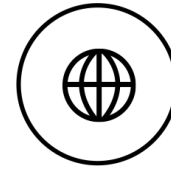
SSD
512GB

- Soulmates for IQTouch - IQShare Button C5

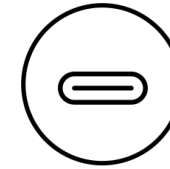


Share your screen with a click of a button

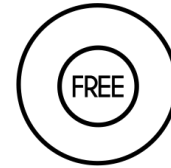
*USB-C & HDMI button available for choice



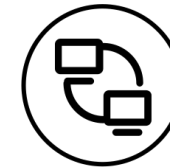
No network requirement



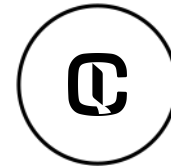
USB-C button for 4K wireless casting



Driver free



BYOM

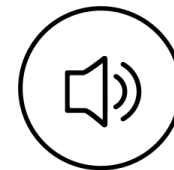


CustomizableQ Button

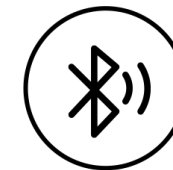
- Soulmates for IQTouch - IQSound SA200



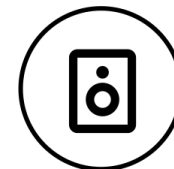
Enjoy the immersive sound effect



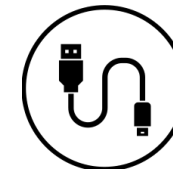
80W output



Bluetooth 5.0



4*full-range speakers
2*tweeters

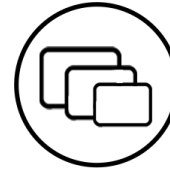


Wired and wireless
connection

- Soulmates for IQTouch - Mobile Stand



**Move around your IFP
freely for flexible use**



Suitable for 55"-86"

Specifications IQTouch QA1400 Ultra



Display			
Model	LE065MD	LE075MD	LE086MD
Diagonal Size	65"	75"	86"
Backlight	Direct LED(DLED)		
Panel Type	TFT-IPS		
Display Ratio	16:9		
Resolution	4K UHD(3840*2160)		
Brightness	400cd/m²		
Dynamic Contrast Ratio	4000: 1		
Contrast Ratio	1200: 1		
Response Rate	8ms(typ.)		
Refreshing Frequency	60Hz		
Viewing Angle	178° (H), 178° (V)		
Glass	3.2mm Hardened Anti-Reflection Safety Glass (8H); AG+AF Surface Treatment; Optical Bonding technology; Transparency ≥88%; Fog degree 4-8%;		
Backlight Life Time	50,000 hrs		
Display Colors	10bit(D), 1.07Billion colors, 90%NTSC		

Interactivity	
LE065MD/LE075MD/LE086MD	
Touch Technology	Infrared
Touch Point	50-point touch 50-point writing under Windows 20-point writing under Android
Touch Resolution	32768*32768(px)
Response Rate	<4ms(single touch) <6ms(max touch inputs)
Touch Accuracy	≤1mm
Recognition	Finger or pen
Writing Height	2mm
Minimum Touch Object	1.5mm
Supported O.S.	HID Support& Win10/Win8/Win7/Mac OS/Android/Chrome OS/Linux

Front Buttons	
Front Buttons	POWER, HOME, BACK, SETTING, CUSTOM

Connectivity		
Front	USB 3.0(Android& PC)	2
	HDMI IN 2.0	1
	Touch-USB	1
	TYPE-C(USB 2.0& Video& Audio& Touch& 65W)	1
Input	RJ45(10/100/1000 Mbit/s)	1
	HDMI 2.0(4K@60fps)	2
	TYPE-C(USB 2.0& Video& Audio& Touch& 100W)	1
	USB 2.0(Android) Type-A	1
	USB 3.0(Android& PC) Type-A	2
	USB 3.0(for Touch) Type B	2
	VGA	1
	VGA Audio	1
	RS232	1
	DP	1
Output	HDMI 2.0(4K@60fps)	1
	OPTICAL SPDIF OUT	1
	EARPHONE(3.5 mm Line Out)	1
RJ45(10/100/1000 Mbit/s)		1

Function	
Built-in Speaker	20W*2+20W
Light Sensitivity	YES
Temperature Monitor	YES
Proximity Sensor	YES
Built-in Camera	64MP(Built-in 4K AI Camera with Auto Framing & Voice Tracking & Multi-Participants)
Array Microphone	YES(8 Array microphone)
Hotspot	IEEE 802.11 a/b/g/n/ac/ax, IEEE 802.1x, WPA2, station mode(2.4G/5G Dual-band)
Bluetooth	5.2
WiFi	IEEE 802.11 a/b/g/n/ac/ax, IEEE 802.1x, WPA2, Wi-Fi6 and station mode(2.4G/5G Dual-band)
NFC	YES
Air sensors	Temperature, Humidity, PM2.5, VOC
IQ OS	IQ-EDLA

Android	
CPU Framework	Cortex-A73*4 + Cortex-A53*4
CPU Processor Speed	2.2GHz
GPU	Arm Mali-G52 MP8(8EE)
RAM	8G
ROM	128G
OS Version	Android 14.0
Screensharing	EShare Pro
Device Management	Bytello DMS(Optional)

Environment	
Working Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Working Humidity	20% ~ 80% RH Non-Condensing
Storage Humidity	20% ~ 90% RH Non-Condensing

OPS (Optional)	
Chipset	Intel
CPU	Intel®Core i3/i5/i7
Memory	4GB/8GB/16GB
HDD	500GB/1TB
SSD(optional)	128GB/256GB/512GB
Pre-installed Software	IQCLASS ONE
Interfaces (Subject to model)	USB 2.0 x 2 USB 3.0 x 2 LAN x 1 HDMI x 1 LINE-OUT x 1 MIC-IN x 1

Power			
	LE065MD	LE075MD	LE086MD
Voltage	100V~240V AC 50/60Hz		
Maximum Power	≤350W	≤350W	≤450W
Standby Power	≤0.5W		

Physical			
	65"	75"	86"
Net Weight (kg)	40±1.5	56±1.5	66±1.5
Gross Weight (kg)	46±1.5	70±1.5	81±1.5
Product Size (mm)(W*H*D)	1501*930*87	1723*1055*87	1968*1194*87
Packing Size (mm)(W*H*D)	1576*980*200	1800*1125*200	2044*1262*200
VESA Hole Position(mm)	4-M8 screw hole 500*400	4-M8 screw hole 600*400	4-M8 screw hole 800*400

Language	
OSD	English, Simplified Chinese, French, German, Spanish, Italian, Russian, Polish, Dutch, Swedish, Czech, Danish, Portuguese, Portuguese(Brazilian), Finnish, Korean, Traditional Chinese, Thai, Indonesian, Arabic, Catalan(Spanish), Norwegian, Greek, Hungarian, Romanian, Turkish, Ukrainian, Basque, Kazakh, Lithuanian, Estonian, Japanese, Hebrew

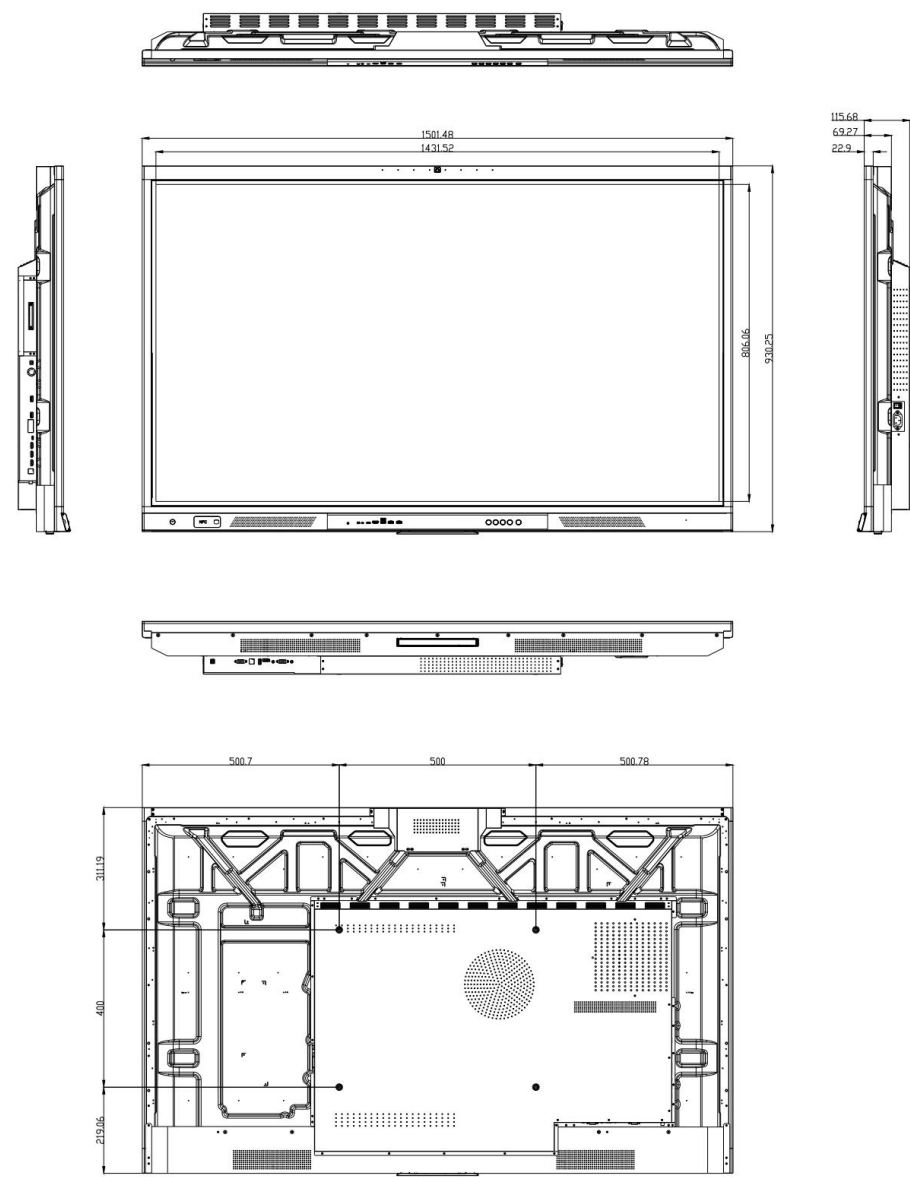
Accessories	
Power Cord	1(1.5m)
HDMI Cable	1(1.5m)
USB Cable	1(1.5m)
Remote Controller	1
NFC Card	1
Colorless Writing Pen	2
Wall Mounting Brackets	1

Certificate
CE, FCC, ROHS, BIS, IEC, WEEEEE, Energy Star, CB, IECEE, TUV Low blue light, ERP

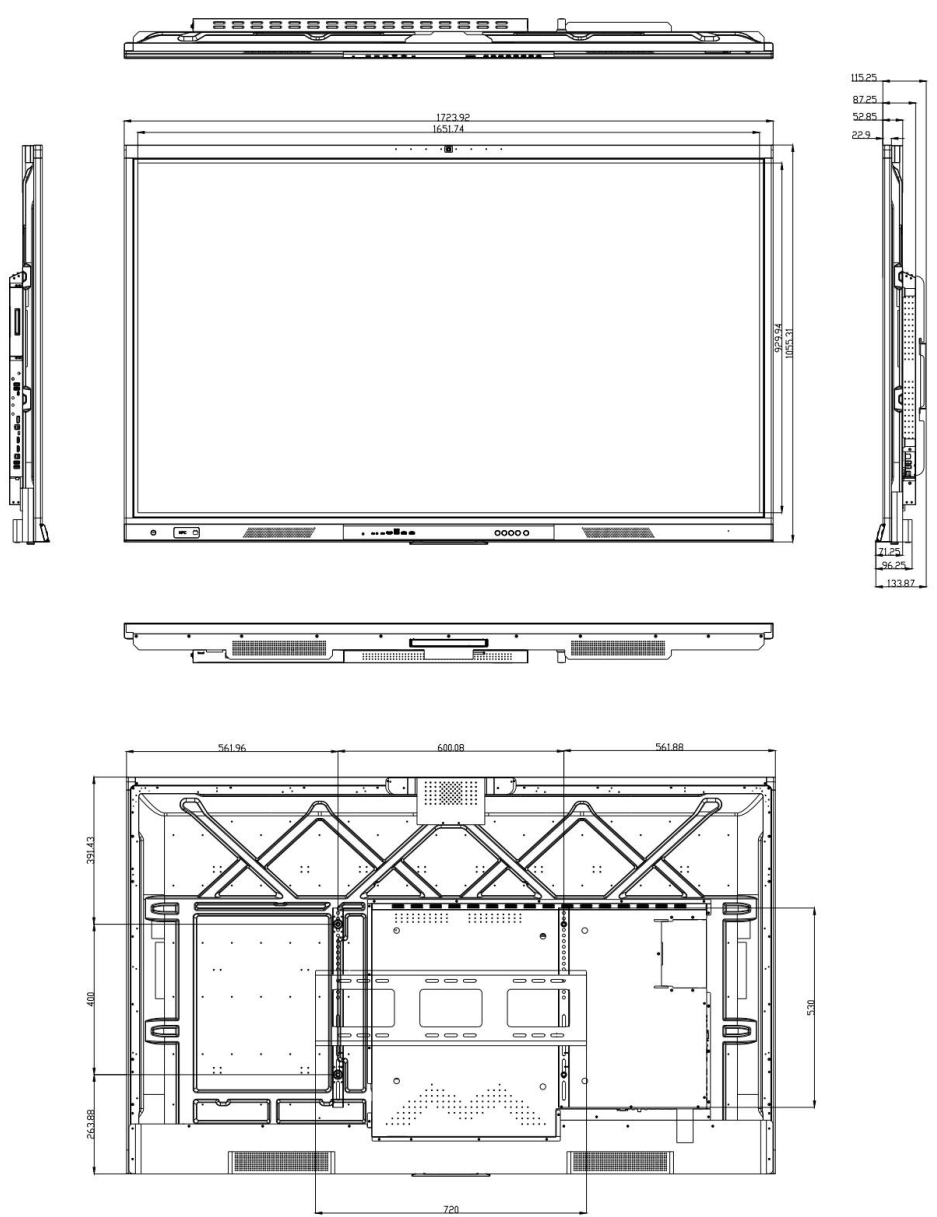
Warranty
Warranty term and upgrade options vary by region. Contact your local reseller or distributor for information

DIMENSION & WALLMOUNT

LE065MD

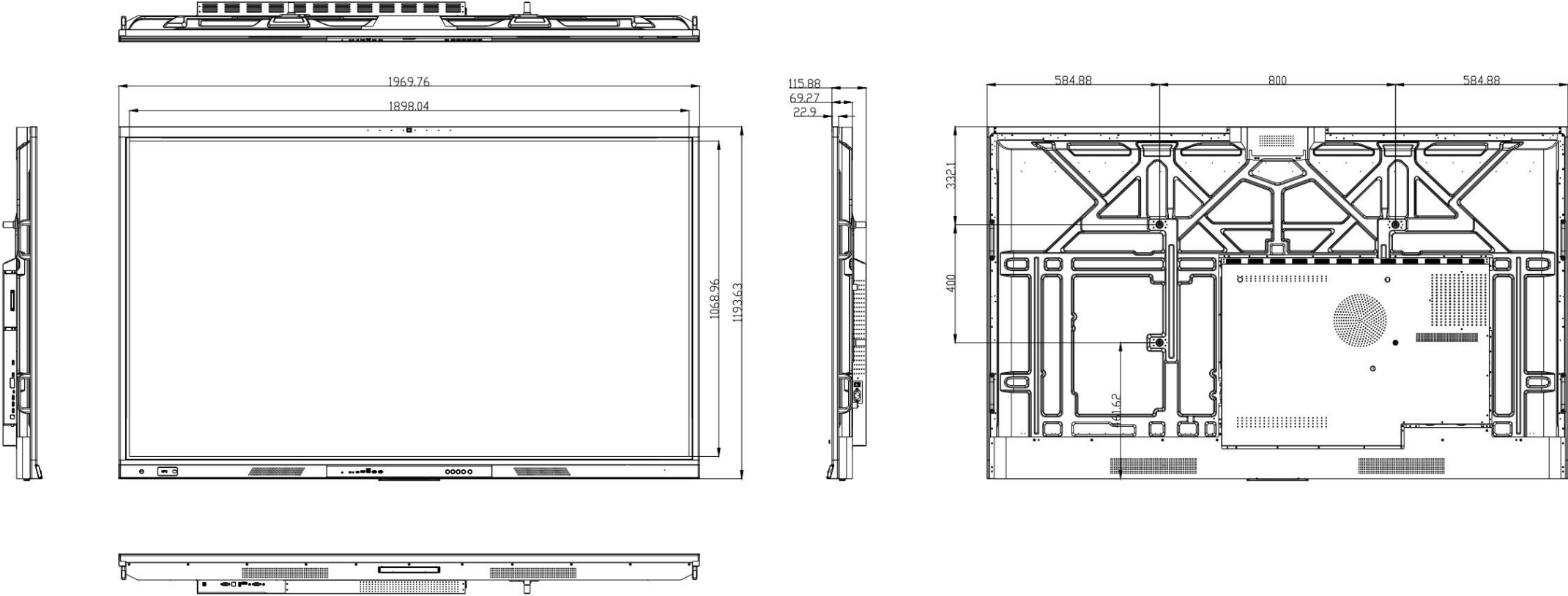


LE075MD



DIMENSION & WALLMOUNT

LE086MD



IQTouch



Returnstar Interactive Technology Group CO., LTD.

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