

IQTouch

IQTouch QA1300 Ultra

IPS 4K | QLED Color | Optical Bonding | 50-Point Touch

Cutting-edge visuals meet effortless collaboration



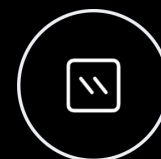


IPS Ultra HD Panel — Consistent Clarity from Any Angle

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

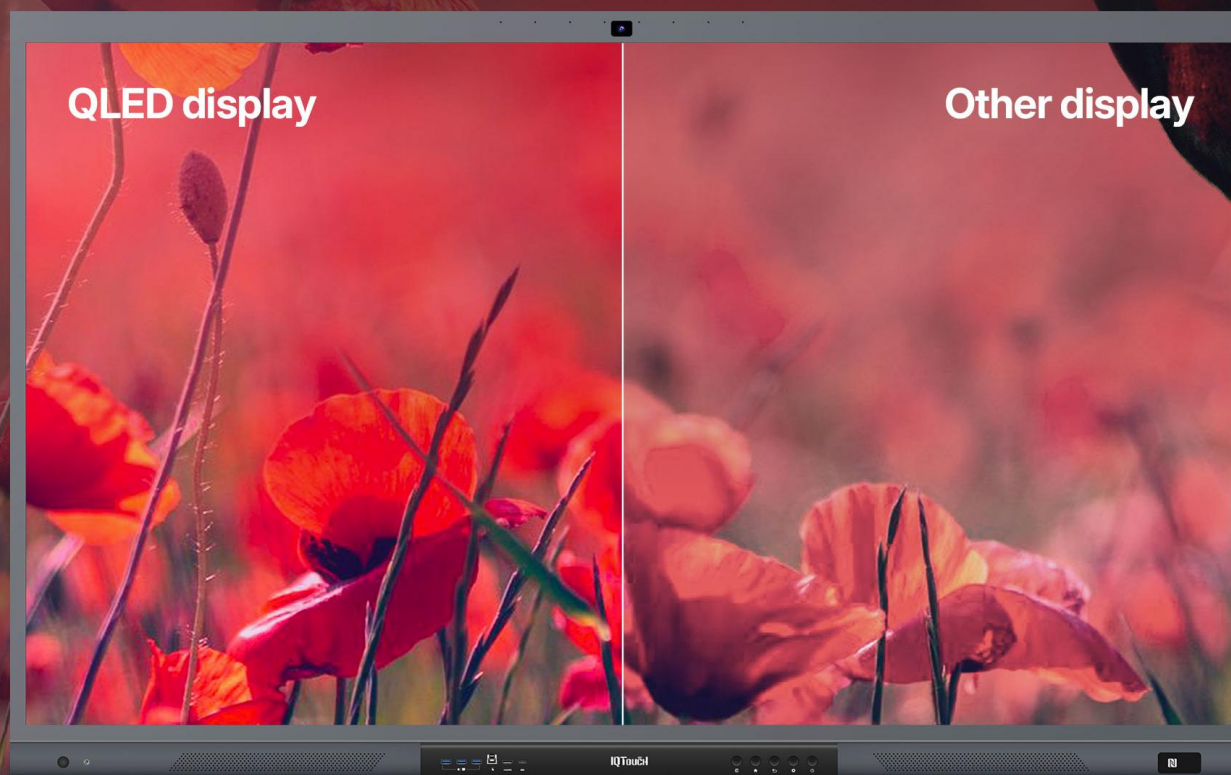


No light-shadow
effect

True-to-Life Impact with QLED

QLED display | 90% NTSC coverage | 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.



Unleash the Full Potential

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

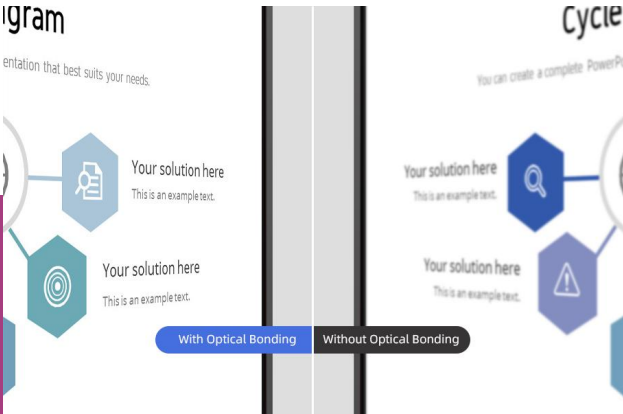
Optical Bonding Technology offers unparalleled clarity by eliminating internal reflections, enhancing contrast by 300%. Paired with a 178° expanded viewing angle, this technology ensures that every image is rendered with pristine detail, offering a flawless visual experience from any perspective.



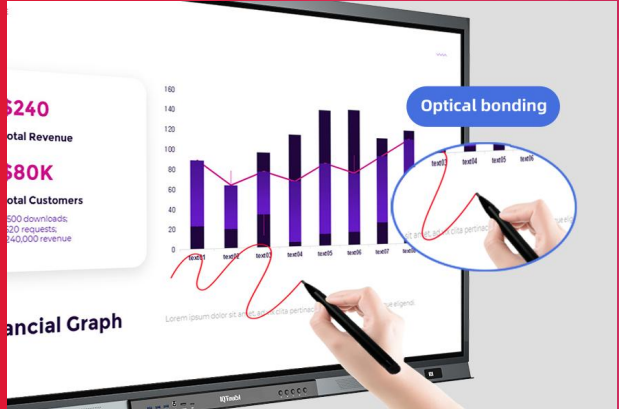
Revolutionary Visual Quality



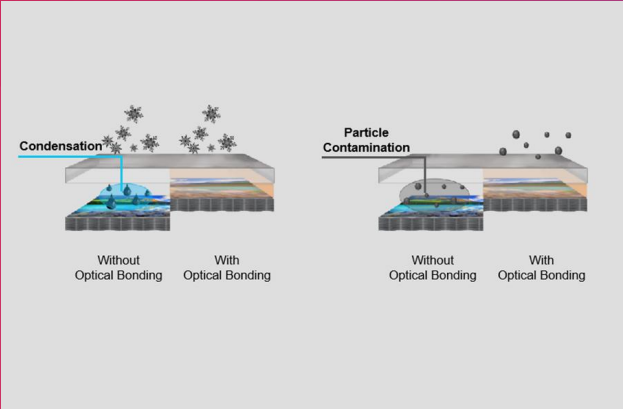
Elimination of Reflection and Shadow Artifacts



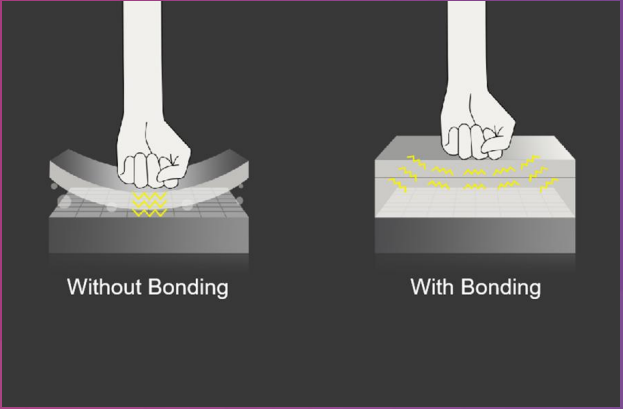
Wider and More Consistent Viewing Angles



Precision Touch Experience



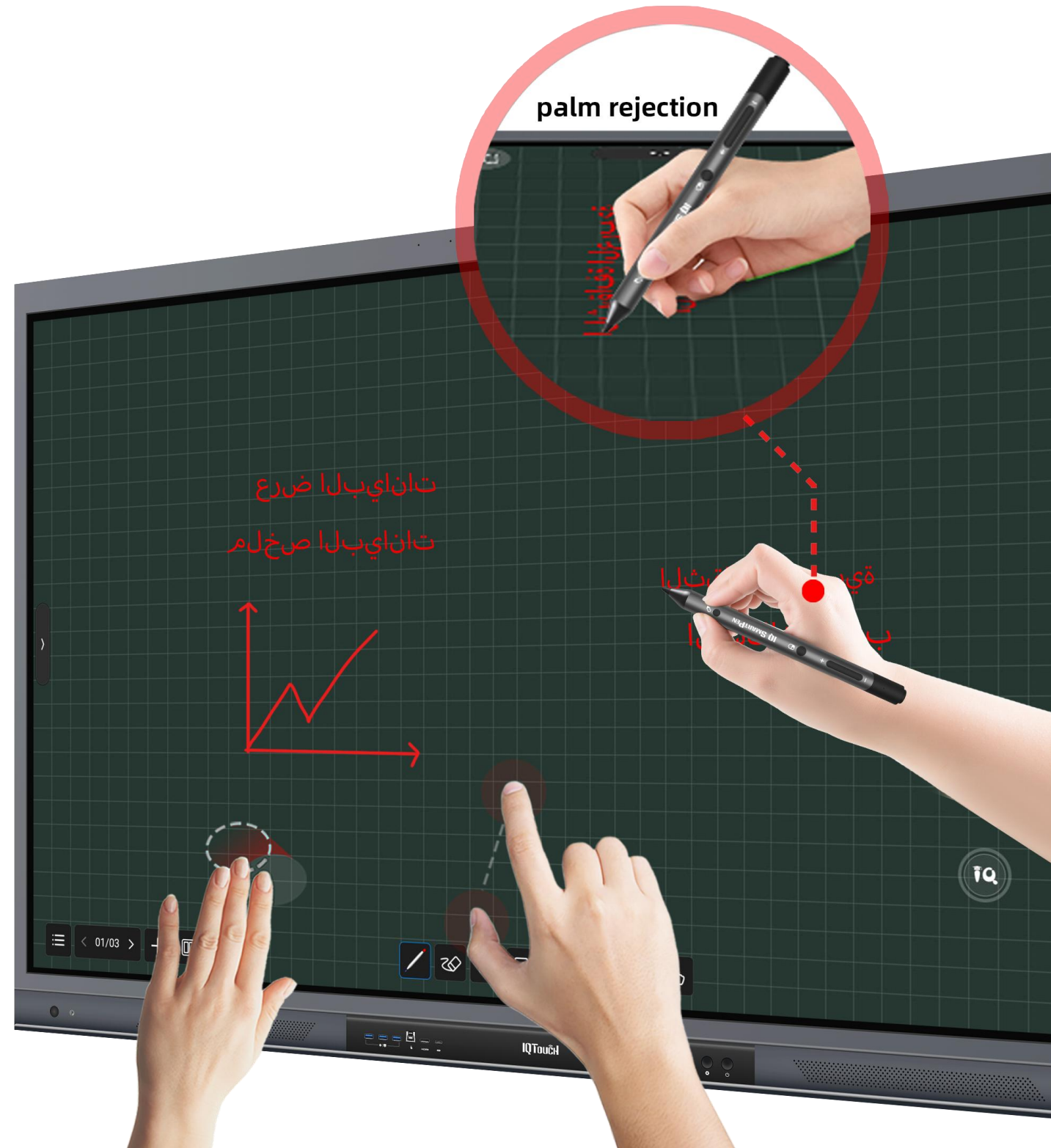
Immunity to Condensation and Contamination



High Durability and Safety

Infrared Ultra Fine Touch

With support for up to 50 simultaneous touch points, the IQTouch QA1300 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.



Wi-Fi 6



Advanced Dual-Band Wi-Fi 6 Connectivity

Equipped with dual-band Wi-Fi 6 and an integrated hotspot, the IQTouch QA1300 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 QA1300 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.

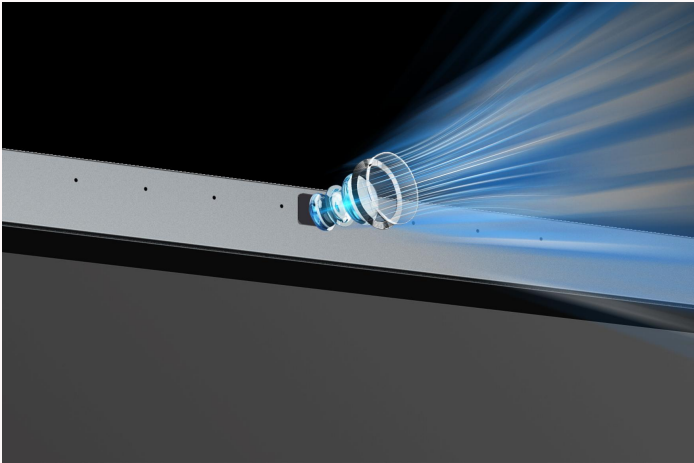
Exceptional Multimedia Experience

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.



Visible Room Air Quality

The IQTouch QA1300 Ultra continuously monitors the air, offering real-time feedback on the classroom or meeting room environment. It tracks particulate matter, VOCs, temperature, and humidity, ensuring a healthier and more comfortable atmosphere for learning and working.



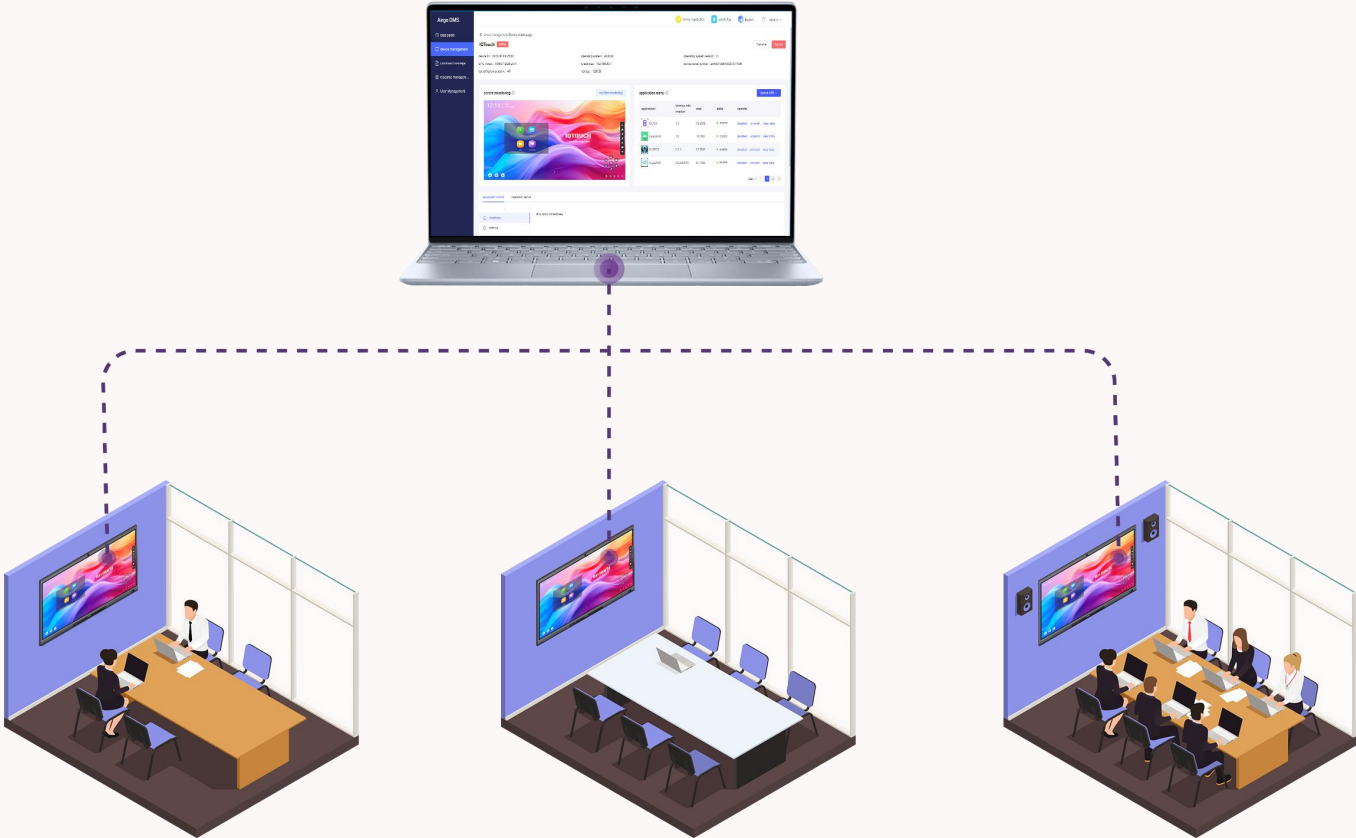


NFC Access Control

Enhance security with quick and reliable access. The IQTouch QA1300 Ultra allows authorized users to unlock and interact with the display in seconds via NFC, simplifying user access and improving operational security in any setting.

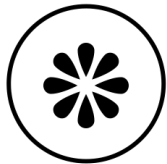
DMS Remote Management

Easily manage multiple devices with IQTouch DMS. IT administrators can remotely monitor, update, and configure settings across devices to ensure reliable performance and smooth operation in classrooms, meeting rooms, or large-scale deployments.

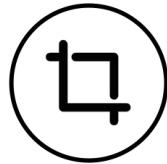


- Soulmates for IQTouch - IQ SmartPen

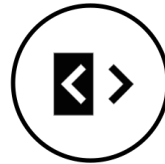
**The smart assistance for
your presentation**



Color Switch



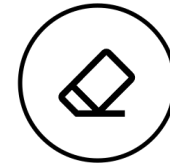
Screenshot



Wireless Presenter



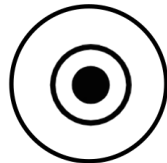
Blackboard



Eraser



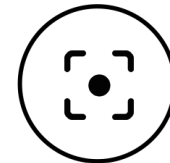
Annotation



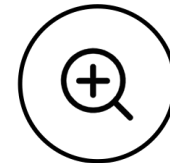
Digital Laser Pointer



Hyperlink



Spotlight



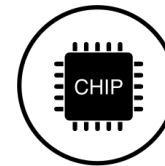
Magnifier

- Soulmates for IQTouch - OPS

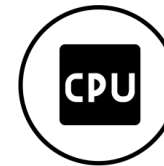


Use your familiar Windows OS on the IFP

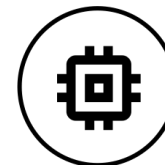
Pre-install IQClass One whiteboard software
with activated license.



Chipset
Intel



CPU
Intel®Core i7, 10th Gen



Memory
8GB



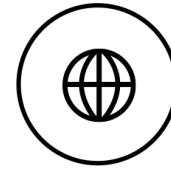
SSD
512GB

- Soulmates for IQTouch - IQShare Button C5

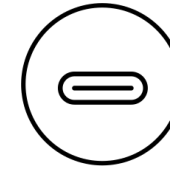


Share your screen with a click of a button

*USB-C & HDMI button available for choice



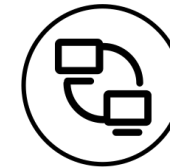
No network requirement



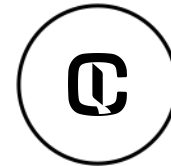
USB-C button for 4K wireless casting



Driver free



BYOM

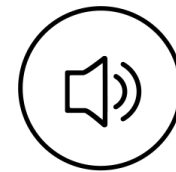


CustomizableQ Button

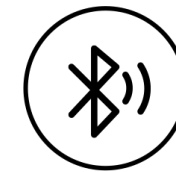
- Soulmates for IQTouch - IQSound SA200



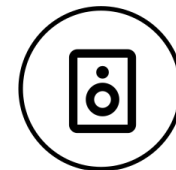
Enjoy the immersive sound effect



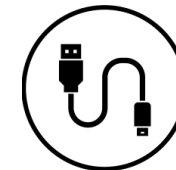
80W output



Bluetooth 5.0



4*full-range speakers
2*tweeters

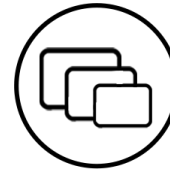


Wired and wireless
connection

- **Soulmates for IQTouch - Mobile Stand**



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



Suitable for 55"-86"

Specifications IQTouch QA1300 Ultra



Display					
Model	LE065MD	LE075MD	LE086MD	LE098MD	LE110MD
Diagonal Size	65"	75"	86"	98"	110"
Backlight	QLED				
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				
Backlight Life Time	50,000 hrs				
Display Colors	10bit(D), 1.07Billion colors, 90%NTSC				

Interactivity	
LE065MD/LE075MD/LE086MD/LE098MD/LE110MD	
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	3mm
Minimum Touch Object	2mm
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)	3
	HDMI IN 2.0	1
	Touch-USB	1
	TYPE-C (USB 2.0&Video&Audio&Touch&100W)	1
Input	RJ45(10/ 100/ 1000 Mbit/s)	1
	HDMI 2.0(4K@60fps)	2
	TYPE-C (USB 2.0&Video&Audio&Touch&65W)	1
	USB 2.0(Android) Type-A	2
	USB 3.0(Android&PC) Type-A	2
	USB 2.0(for Touch) Type B	2
	USB 2.0(OTG)	1
	TF Card	1
	MIC IN	1
	RS232	1
	DP	1

Output	HDMI 2.0 (4K@60fps)	1
	COAX SPDIF OUT	1
	EARPHONE (3.5 mm Line Out)	1
	RJ45(10/100/1000 Mbit/s)	1
Built-in Camera	64MP(Built-in Pre -Video 4K AI Camera with Auto Framing&Voice Tracking&Multi-Participants)	
Array Microphone	YES(8 Array microphone)	
Built-in Speaker	20W*2+20W	
Light Sensitivity	YES	
Temperature Monitor	YES	
Proximity Sensor	YES	

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	

Android	
CPU Framework	Cortex-A73*4 + Cortex-A53*4
CPU Processor Speed	2.2GHz
GPU	Arm Mali-G52 MP8 (8EE)
RAM	8G
ROM	128G
Hotspot	IEEE 802.11 a/b/g/n/ac/ax, IEEE 802.1x, WPA2, Wi-Fi6 and station mode(2.4G/5G Dual-band)
Bluetooth	5.2
NFC	YES
WiFi	IEEE 802. 11 a/b/g/n/ac/ax, IEEE 802. 1x, WPA2, Wi-Fi6 and station mode(2.4G/5G Dual-band)
OS Version	Android 13.0
Screensharing	EShare Pro
Device Management	Airgo DMS

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, IQVIEW, IQCLICK
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	LE098MD	LE110MD
Voltage	100V~240V AC 50 / 60Hz				
Maximum Power	≤415W	≤415W	≤515W	≤715W	≤750W
Standby Power	≤0.5W				

Physical					
	65"	75"	86"	98"	110"
Net Weight (kg)	40±1.5	56±1.5	66±1.5	106±1.5	128±1.5
Gross Weight (kg)	46±1.5	70±1.5	81±1.5	121±1.5	153±1.5
Product Size (mm)(W*H*D)	1501*930*87	1723*1055*87	1968*1194*87	2233*1346*105	2517*1507*105
Packing Size (mm)(W*H*D)	1576*980*200	1800*1125*200	2044*1262*200	2306*1520*200	2665*1595*298
VESA Hole Position(mm)	4-M8 screw hole 500*400	4-M8 screw hole 600*400	4-M8 screw hole 800*400	4-M8 screw hole 1000*400	4-M8 screw hole 1000*400

Language	
OSD	English, French, German, Russian, Japanese, Korean, Polish, Portuguese, Vietnamese, Spanish, Italian, Arabic, Simplified Chinese, Traditional Chinese, Ukrainian

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

IQTouch



Returnstar Interactive Technology Group CO., LTD.

📍 6th Bldg. High-Tech Base. Fuzhou Fujian Prov. China

🌐 IQBoard.net | Qnextech.com ☎ 0086-591-38202660

✉ IQBoard@IQBoard.net 📠 0086-591-38203003

