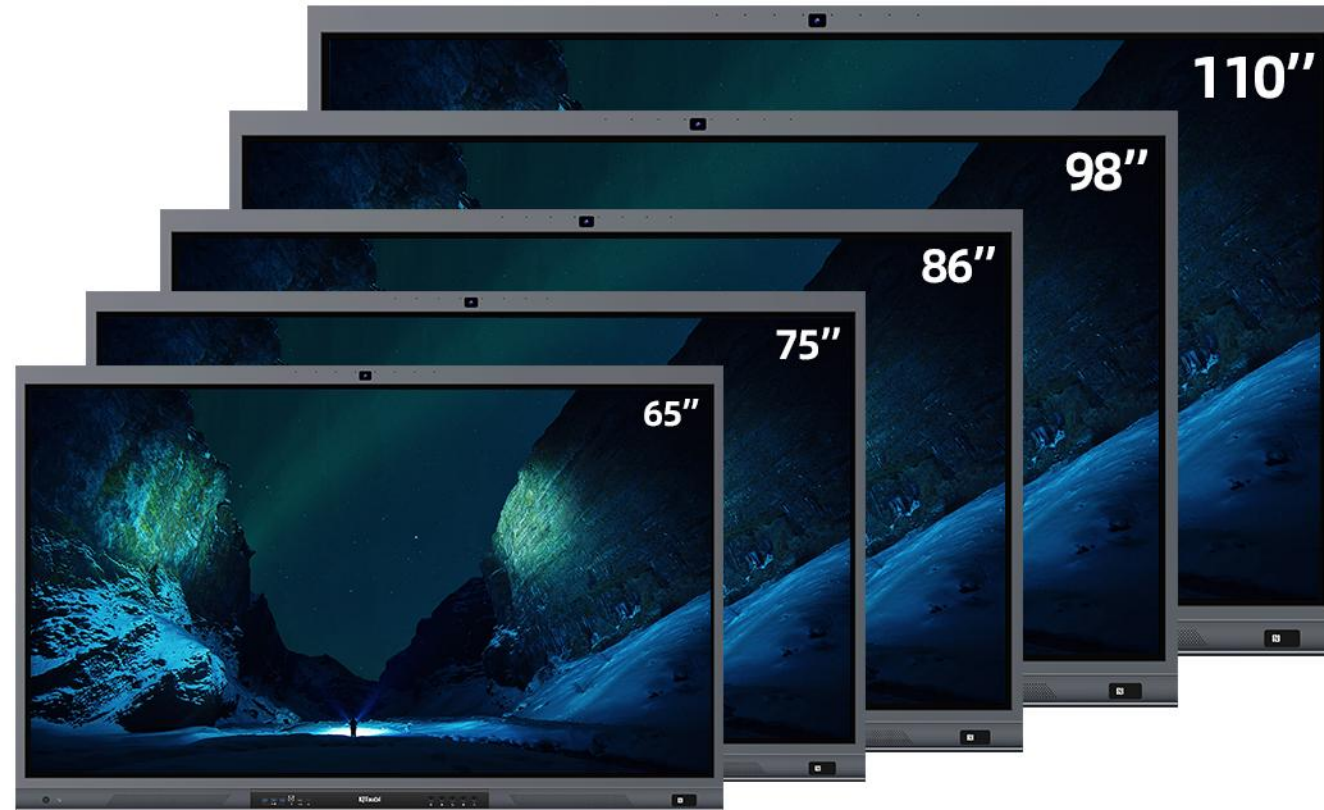IQTOUCH

IQTOUCH

QA1301 PRO

Diverse Size Options for Every Need

Massive Collaboration in Larger Display

Choose from 65" to 110" sizes for versatile applications, ensuring impactful displays tailored to your needs. The new 98" and 110" display deliver clearer, more immersive visuals that enhance presentations and engage audiences, ideal for large meeting rooms and dynamic public spaces.

The Advanced Android 13 with IQ OS

Elevate classroom functionality with our IQTouch QA1301 Pro's advanced Android 13 and IQ OS. Slidable home pages ensure customizable access for a user-friendly environment, while 8GB RAM and 128GB ROM offer ample storage and smooth performance.
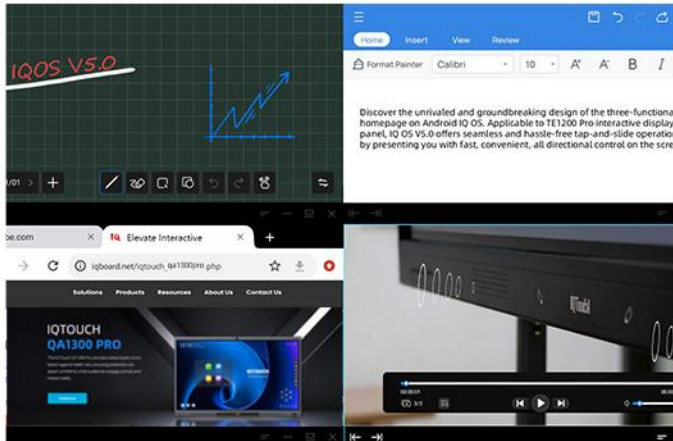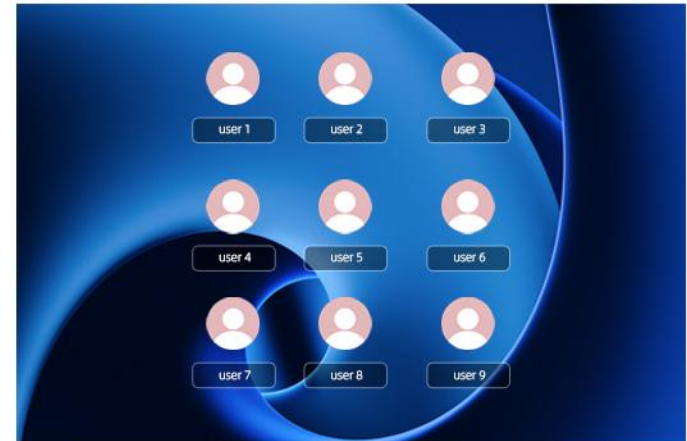

Multitasking

Maximize efficiency with the multitasking feature, easily switch between resources.

Blackboard

Activate the blackboard with a simple swipe-up gesture.

Multi-User Management

Manage multiple users with support for up to 9 individuals, each enjoying customized options.

Always Clean Air

Equipped with built-in air quality sensors, the IQTouch QA1301 Pro ensures real-time monitoring of VOCs and PM2.5 levels, allowing presenters to stay informed and make necessary adjustments for optimal audience comfort and respiratory health. The displayed environmental data empowers presenters to foster improved concentration among audiences, enhancing their focus.
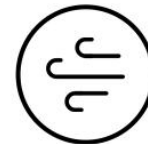

Classroom temperature and humidity affect the comfort and focus of both students and teachers.

Particulate matter in the air can result in respiratory issues.

Long-term exposure to toxic volatile organic compounds poses significant health risks.

An environment with poor air quality can cause students to becomesluggish, indicating poor ventilation in the classroom.

AI-Powered Video Conferencing

The AI camera, equipped with a 48MP camera system, ensures exceptional clarity for participants in any size of meeting room. With AI-powered adaptive lighting adjustment and automatic framing, it focuses on speakers, delivering a virtual conferencing experience akin to face-to-face interaction.

AI-power Auto Framing

AI-power Voice Tracking

Gesture Recognition

Active noise cancellation

Immersive Surround Sound

Designed for various meeting environments, the IQTouch QA1301 Pro features two powerful 20W speakers, a 20W subwoofer and 8 array microphones covering an 12-meter voice pickup range, ensuring every voice is heard clearly, even in large conference rooms.

Easy On The Eyes

Feature anti-glare screens and low blue light technology, our displays offer optimal visibility and reduce glare even under bright lighting conditions. With a 4mm tempered glass and anti-glare coating, our displays ensure clear on-screen details for seamless teaching experiences.

TÜVRheinland CERTIFIED

Eye Comfort Certification

Smart Integrated Hardware Solution

NFC Technology

Unlock infinite customization possibilities with NFC access control on our liquid crystal product.   Enjoy simple swipe control, screen lock/unlock, and touch lock features for effortless navigation.

Proximity Sensor

Improve classroom safety with the QA1301 Pro's proximity sensor, enabling touch-free control and health monitoring. Automatically activating within a 3-meter range when approached, it ensures a seamless and comfort learning environment for educators alike.
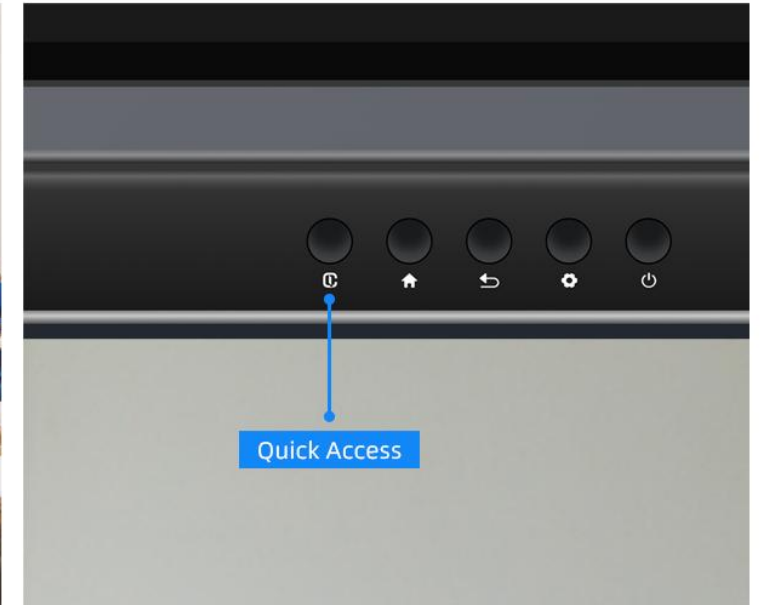
Q Button for Quick Access

Automate key functions like power management, remote desktop access, and wallpaper changes, streamlining your experience.

Seamless Wireless Sharing of Diverse Content

Facilitates wireless screen sharing for up to 9 devices, with up to 4K resolution and low latency, enhancing classroom collaboration. IQTouch QA1301 Pro allows for direct page flipping and annotation on the touchscreen during presentations, providing greater flexibility. The educators can effortlessly share images, videos, and live camera feeds with students, fostering interactive classrooms.

Break Free from Space Limitations

Enjoy low-latency, smooth streaming, and the convenience of casting devices and the QA1301 Pro without being on the same network. Easily annotate, take screenshots, and save them locally on your devices after casting.
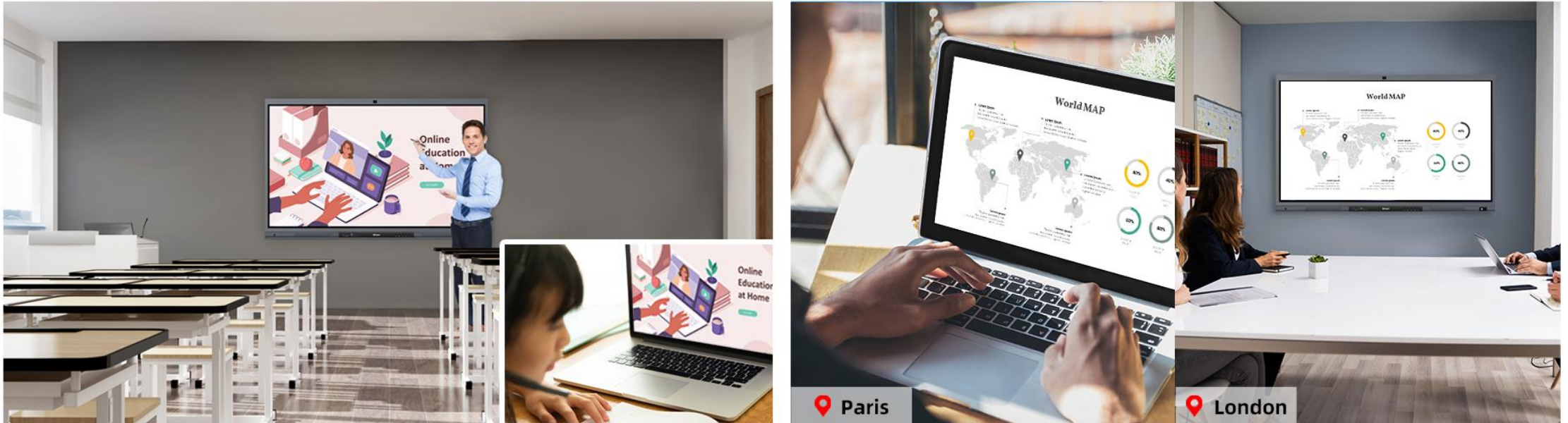
(1) Cloud Broadcast allows multiple users to view screen content on their own devices seamlessly.

(2) With Webcast, colleagues can simultaneously share their screens on the QA1301 Pro.

Simplify Classroom Management with DMS

Effortlessly manage your IFP in the classroom through centralized control with IQTouch DMS. Remotely enforce policies, control settings, and install apps, while gaining valuable insights through comprehensive analytics on device usage patterns, all from the DMS homepage.

High Speed Network

Dual-Band / WiFi 6 / Up to 1000M LAN

Dual-band WiFi module design makes it possible to simultaneously access the Internet and share the hotspot that allows wired and wireless transmission without interference. WiFi 6 and 1000M LAN sharing guarantee ultra-high network speed. Even 4K video can be presented smoothly without lag.

Plug & Play USB-C

A single cable solution for interactive touch panel realizes two-way touch control, LAN share, 65W fast charging, audio and 4K@60fps video transmission with the interactive display. Compatible with multiple mobile devices such as laptops, tablets, and smartphones, which instantly starts your presentation in a stress-free way.
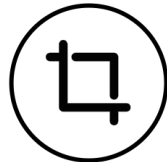
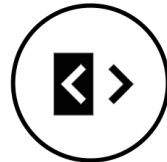▼ Soulmates for IQTouch – IQ SmartPen
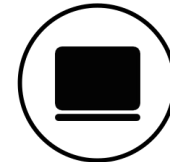
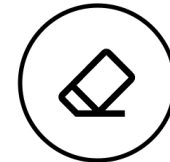**The smart assistance for your presentation**

IQ SmartPen

Color Switch
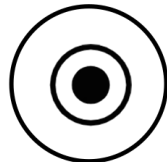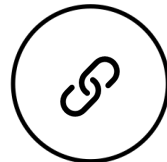
Screenshot

Wireless Presenter

Blackboard

Eraser
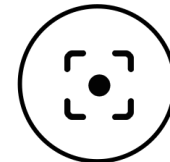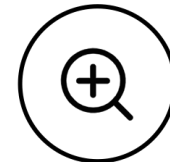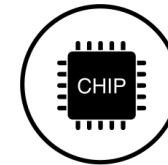
Annotation

Digital Laser Pointer

Hyperlink

Spotlight

Magnifier

Soulmates for IQTouch – OPS

Use your familiar Windows 10 on the IFP

Pre-install IQClass One whiteboard software and JoinMemos collaboration meeting software with activated license.

Chipset
Intel
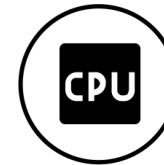
CPU
Intel®Core i7, 10th Gen
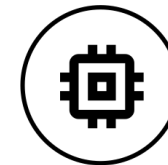
Memory
8GB

SSD
512GB

▼ Soulmates for IQTouch – IQShare Button C4

Share your screen with a click of a button

*USB-C & HDMI button available for choice
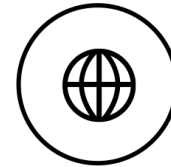
No network requirement
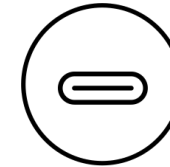
USB-C button for 4K wireless casting

FREE
Driver free

BYOM

Customizable Q 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

Move around your IFP freely for flexible use
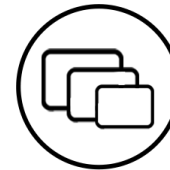
Suitable for 55"-86"

Specifications

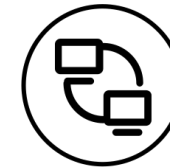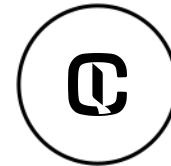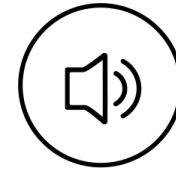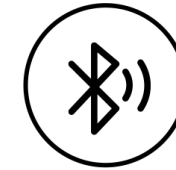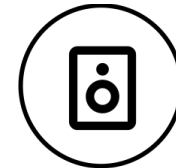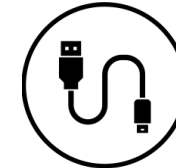| Display					
Model	LE065MD	LE075MD	LE086MD	LE098MD	LE110MD
Diagonal Size	65''	75''	86''	98''	110''
Brightness	450cd/m²				
Contrast Ratio	1200: 1	1200: 1	1600: 1	1200: 1	1600: 1
Panel Type	TFT				
Backlight	Direct LED (DLED)				
Resolution	4K UHD (3840*2160)				
Display Ratio	16:9				
Response Rate	8ms (typ.)				
Refreshing Frequency	60Hz				
Viewing Angle	178°(H), 178°(V)				
Backlight Life Time	50,000 hrs				
Display Colors	10bit(D), 1.07Billon colors				
Glass	4mm Tempered Glass with Anti-Glare coating (8H)				
Dynamic Contrast Ratio	5000: 1				

Interactivity		
	LE065MD/LE075MD/LE086MD/LE098MD	LE110MD
Touch Technology	Infrared	
Touch Point	45-point touch;	45-point touch
Touch Resolution	32768*32768(px)	
Response Rate	<4ms(single touch) <6ms(max touch inputs)	
Touch Accuracy	≤1mm	
Recognition	Finger or pen	
Pen Writing	Writing with two colors by 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&65W)	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		
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	48M(Built-in 4K AI Camera with Auto Framing & Voice Tracking)	
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℃ ~ 40℃
Storage Temperature	-20℃ ~ 60℃
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, IEEE 802. 1x, WPA2, 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	IQ OS 5.0
Screensharing	EShare Pro
Device Management	RDM
Document Camera Software	IQView

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	≤350W	≤400W	≤450W	≤750W	≤900W
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

Acccessories

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	2

Certificate

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

Warranty

Standard: 2 years
Extended: up to 5 years for education entities (optional)

IQTouch

THANKS