

IQTOUCH

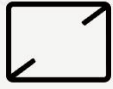
IQTOUCH

HA1100 PRO

Android 13 Updated

World's First Interactive Display with Dual Camera





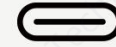
4K UHD with
Optical Bonding



Secure Android 13 OS



Dual 4K Camera
48MP(AI) +13MP



USB Type-C with
65W Power



Anti Blue Light



Better Connectivity
with Wi-Fi 6

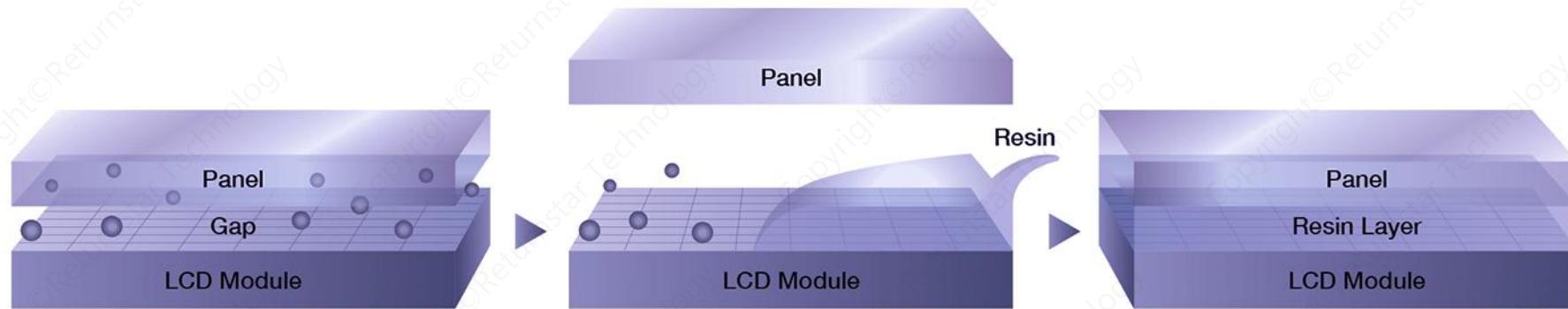


Quick Access Button



Multiple-user
Management

State-of-the-art Optical Bonding



Optical bonding, with 0mm gaps, uses an optical-grade adhesive to bond a glass layer to the display, creating a vacuum-sealed interface that maximizes visual clarity, touch sensitivity, and screen durability for an unparalleled interactive experience.

State-of-the-art Optical Bonding

See Every Detail

4K UHD Vision | Optical Bonding Technology | 2.7mm Cover Glass

Optical bonding eliminates internal reflections, boosting contrast by 300% for a clearer and more vivid picture. Additionally, with a 178% expanded viewing angle, every viewer can indulge in a clear visual feast without worrying about glare.



Vivid image quality

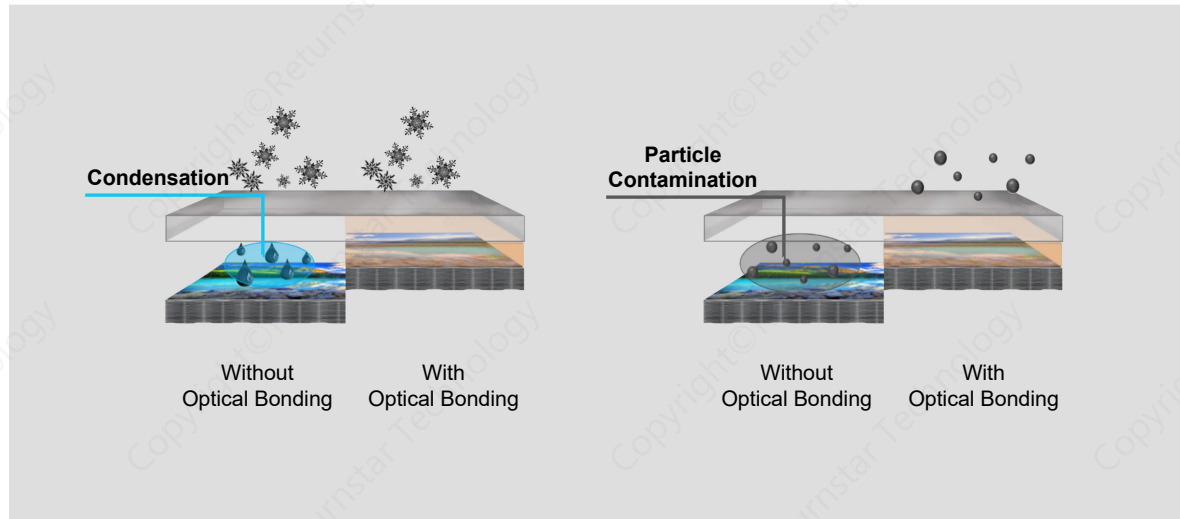


No light and shadow effect



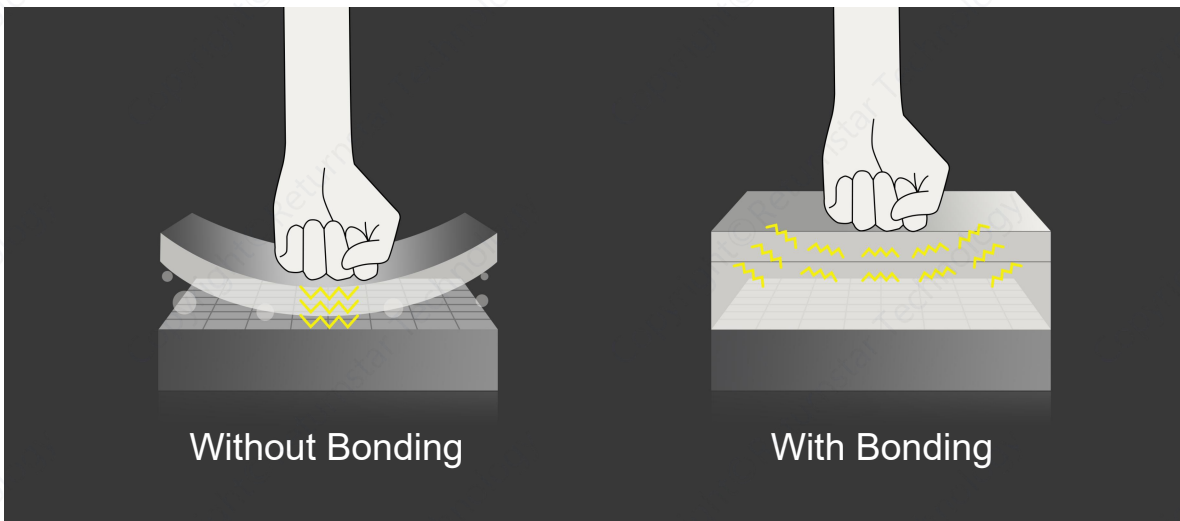
Maximum viewing angle

State-of-the-art Optical Bonding



No air gap

No more worries of condensation, dust or dirt.



Greater physical durability and impact resistance

Survivor for rough transportation and violent damage.

Touch Sensitively, Write Smoothly

Optical bonding technology minimizes parallax for 98% enhanced touch accuracy, coupled with responsive, high-precision touch capabilities that deliver a natural, pen-on-paper writing experience across the etched AG+AF glass screen. 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.



40-Point Touch



Windows Ink Support



Infrared Ultra Fine Touch



Gesture Recognition





Wide-Field AI Camera
48MP | Voice Tracking |
Auto-Framing | 120° FOV



8-Array Microphone
8m Voice Pickup



2.1 Channel Speaker
2 × 20W Output Power

Immersive Audiovisual Capabilities

IQTouch HA1100 Pro armed with a robust audio-visual suite, propels interactive education and hybrid learning to new heights.

Immersive Audiovisual Capabilities

Immersive Acoustic Environment

The powerful 2.1 channel speaker system, comprising 2×20W speakers and a 15W subwoofer, delivering crystal-clear audio quality.



Immersive Audiovisual Capabilities



Superior Audio Clarity

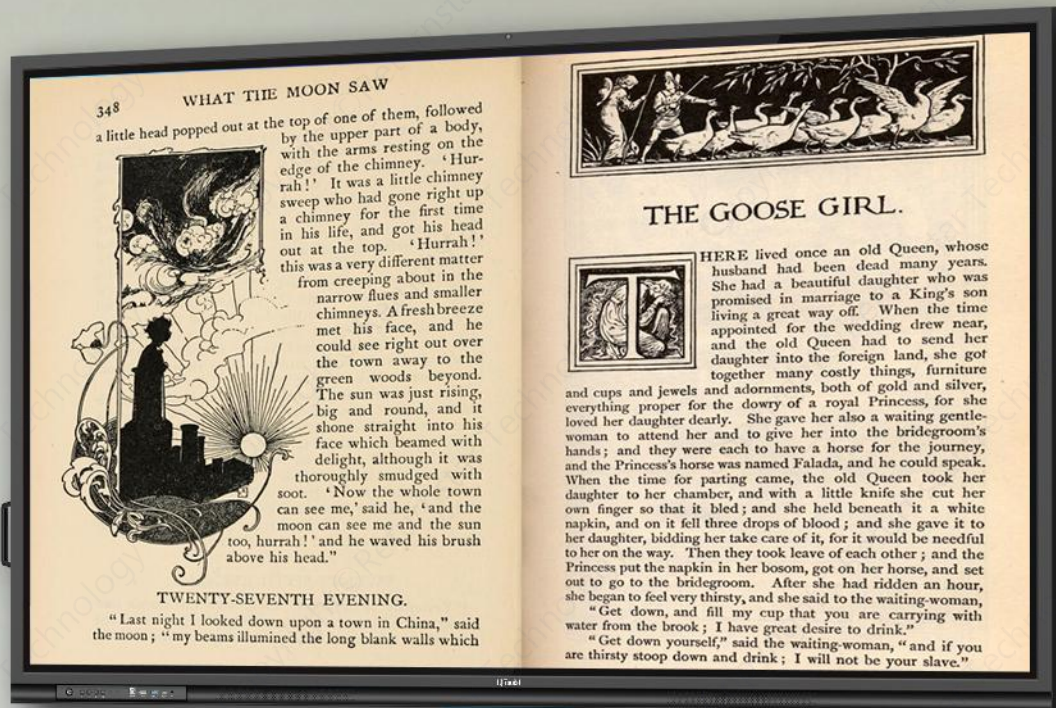
The advanced 8 equidistant microphone arrays featuring automatic gain control and echo canceling technology, ensuring crisp voice transmission from any corner of the room.

Immersive Audiovisual Capabilities

Wider Capture for Natural Interactions

4K clarity with the 48MP AI camera's 120° FOV and dynamic auto-framing, ensuring every participant is captured in detail, with voice-activated tracking for a natural, face-to-face experience.





Capture Large Formats with Ease

13MP | Auto focus

13MP groundbreaking periscope-design camera works as document camera for being able to shoot large format like A3 paper clearly and scan QR code for presenting the things you want.



Powerful Android 13 OS

Based on the new version Android 13, IQ OS shows newly designed interface on HA1100 Pro. With a more stable system and abundant collaborative tools available at your fingertips, bringing user operations more seamless and effortless.





One Cable, Endless Possibilities

Plug & Play USB-C simplifies your setup, offering two-way touch control, LAN sharing, 65W fast charging, and flawless 4K video. Perfect presentations are just a plug away.

Eye Care Technology

IQTouch HA1100 Pro is TÜV-certified for eye comfort, featuring Low Blue Light technology to minimize eye strain and enhance visual comfort.



**Eye Comfort
Certification**



Better Connectivity with Wi-Fi 6

Experience superior network connectivity with our modular Wi-Fi 6 and Bluetooth module, complemented by Gigabit Ethernet speeds for seamless interactions.



Quick Access Button

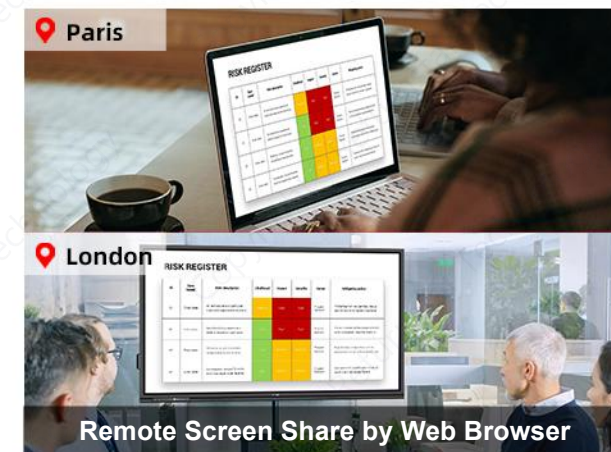
Customize your quick access button for frequently-used functions. Personalize your interface to boost efficiency with app shortcuts and more.

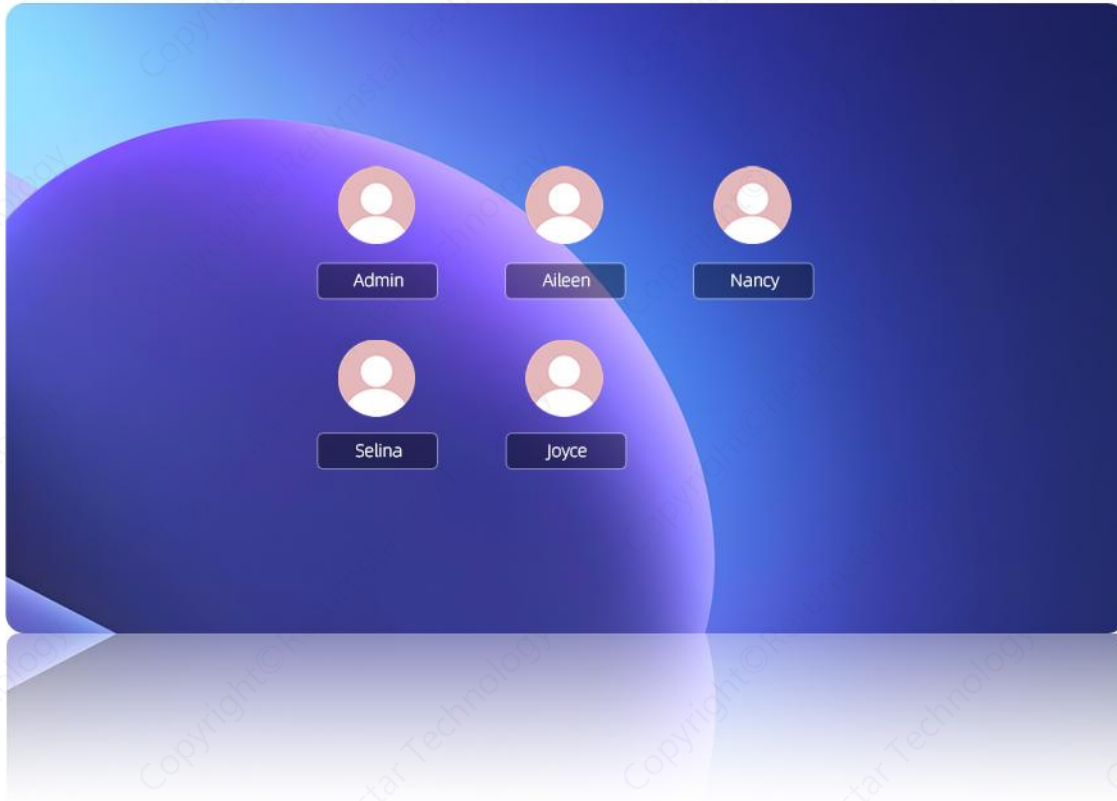
- Annotation
- Switch to Windows
- Windows Task View (Alt+Tab)
- Document Camera
- Screen Capture
- Freeze



4K Wireless Screen Share for Meeting Collaboration

BYOM, as a natural extension of BYOD, allows wirelessly accessing the camera and microphone of HA1100 Pro to have a video conference with your preferred UC platform.





Personalized Multi-User Access

Manage up to 5 users with ease, including the main user, ensuring each enjoys tailored access to personalized resources, apps, and wallpapers, all switchable with ease.

▼ Soulmates for IQTouch - IQ SmartPen



The smart assistance for your presentation



Color Switch



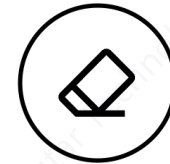
Screenshot



Wireless Presenter



Blackboard



Eraser



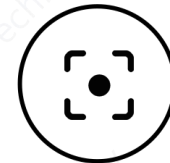
Annotation



Digital Laser Pointer



Hyperlink



Spotlight



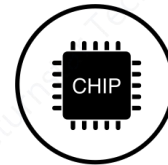
Magnifier

▼ Soulmates for IQTouch - OPS

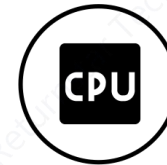


Use your familiar Windows 10 on the IFP

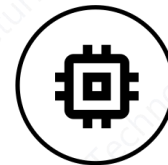
Pre-install IQClass One whiteboard software and
JoinMemos collaboration meeting software with
activated license.



Chipset
Intel



CPU
Intel®Core i7, 10th Gen



Memory
8GB



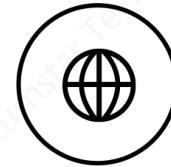
SSD
512GB

▼ Soulmates for IQTouch - IQShare Button C4

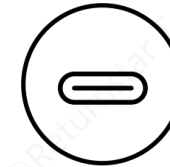


Share your screen with a click of a button

*USB-C & HDMI button available for choice



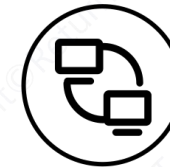
No network requirement



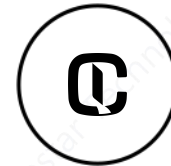
USB-C button for 4K wireless casting



Driver free



BYOM



Customizable
Q Button

▼ Soulmates for IQTouch - IQSound SA200



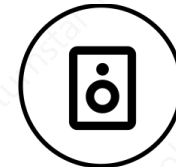
Enjoy the immersive sound effect



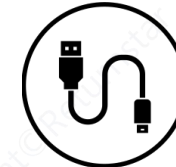
80W output



Bluetooth 5.0



4*full-range speakers
2*tweeters

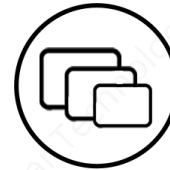


Wired and wireless
connection

▼ Soulmates for IQTouch - Mobile Stand



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



Suitable for 55"-86"

Specifications

Display			
Model	LE065MD	LE075MD	LE086MD
Diagonal Size	65”	75”	86”
Brightness	450cd/m²		
Dynamic Contrast Ratio	4000: 1	4000: 1	5000: 1
Contrast Ratio	1200:1		
Panel Type	TFT		
Backlight	OD28-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	8-bit(D)+FRC, 1.07 Billion colors		
Glass	2.7mm Hardened Anti-Reflection Safety Glass (8H); AG+AF Surface Treatment; Optical Bonding technology		

Interactivity	
Touch Technology	Infrared
Touch Point	40-point touch; 40-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 within 90% working area
Recognition	Finger or pen
Writing Height	1.5mm
Minimum Touch Object	1.0mm
Supported O.S.	HID Support & Win10/Win8/Win7/Mac OS/Android/Chrome OS/Linux

Front Buttons	
Front Buttons	Power, Custom, Menu, Back, Home

Connectivity		
Front	USB 3.0(Android&PC)	1
	HDMI IN 2.0	1
	Touch-USB 3.0	1
	TYPE-C (USB 2.0&Video&Audio&Touch&65W)	1
	MIC in	1
Input	HDMI 2.0(4K@60fps)	2
	Optional OPS input(4K 60 fps)	1
	DP 1.2	1
	USB 3.0 Type B(for Touch)	3
	USB 3.0 Type-A(Android&PC)	1
	USB 3.0 Type-A(Android)	1
	RJ45(10/100/1000 Mbit/s LAN Share)	1
	TYPE-C(USB2.0&Video&Audio&Touch&15W)	1
	RS232	1

Output	HDMI 2.0(4K@60fps)	1
	Optical SPDIF	1
	EARPHONE	1
	AC(Max 180W)	1
	RJ45(10/100/1000 Mbit/s LAN)	1
Built-in Camera		48MP(Built-in 4K AI Camera with Auto Framing & Voice Tracking)
Built-in Speaker		Channel 2.1(20W * 2+15W*1)
Array Microphone		YES(8 Array microphone)
Built-in Document Camera		13M(At the bottom of the frame)
Light Sensitivity		YES
Temperature Monitor		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	8GB
ROM	64GB
OS Version	Android 13.0
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)
Hotspot	IEEE 802.11 a/b/g/n/ac, IEEE 802.1x, WPA2, and station mode(2.4G/5G Dual-band)
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
Voltage	AC 100-240V, 50/60Hz		
Maximum Power	≤350W	≤400W	≤450W
Standby Power	≤0.5W		

Physical			
	65”	75”	86”
Net Weight (kg)	40.5±2	46±2	57.5±2
Gross Weight (kg)	47.5±2	61.3±2	75.8±2
Product Size (mm)(W*H*D)	1513*923*110	1735*1047*112	1981*1187*112
Packing Size (mm)(W*H*D)	1640*207*1036	1859*227*1160	2119x250x1285
VESA Hole Position(mm)	600x400	800x400	800x400

Language	
OSD	Simplified Chinese, Traditional Chinese, English, Korean, Japanese, German, Spanish, French, Italian, Polish, Danish, Dutch, Finnish, Turkish, Swedish, Arabic, Russian

Accessories	
Power Cord	1 (1.5m)
HDMI Cable	1 (1.5m)
USB Cable	1 (1.5m)
USB-C Cable	1 (1.5m)
Remote Controller	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.

THANKS

