

IQTouch

65" / 75" / 86"

IQTouch TE1400D PRO

Latest **Android 14** Interactive Flat Panel

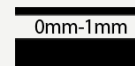




Android 14.0

4K

4K UHD Display



Zero+ Bonding



40-Touch Point



48MP 4K Camera



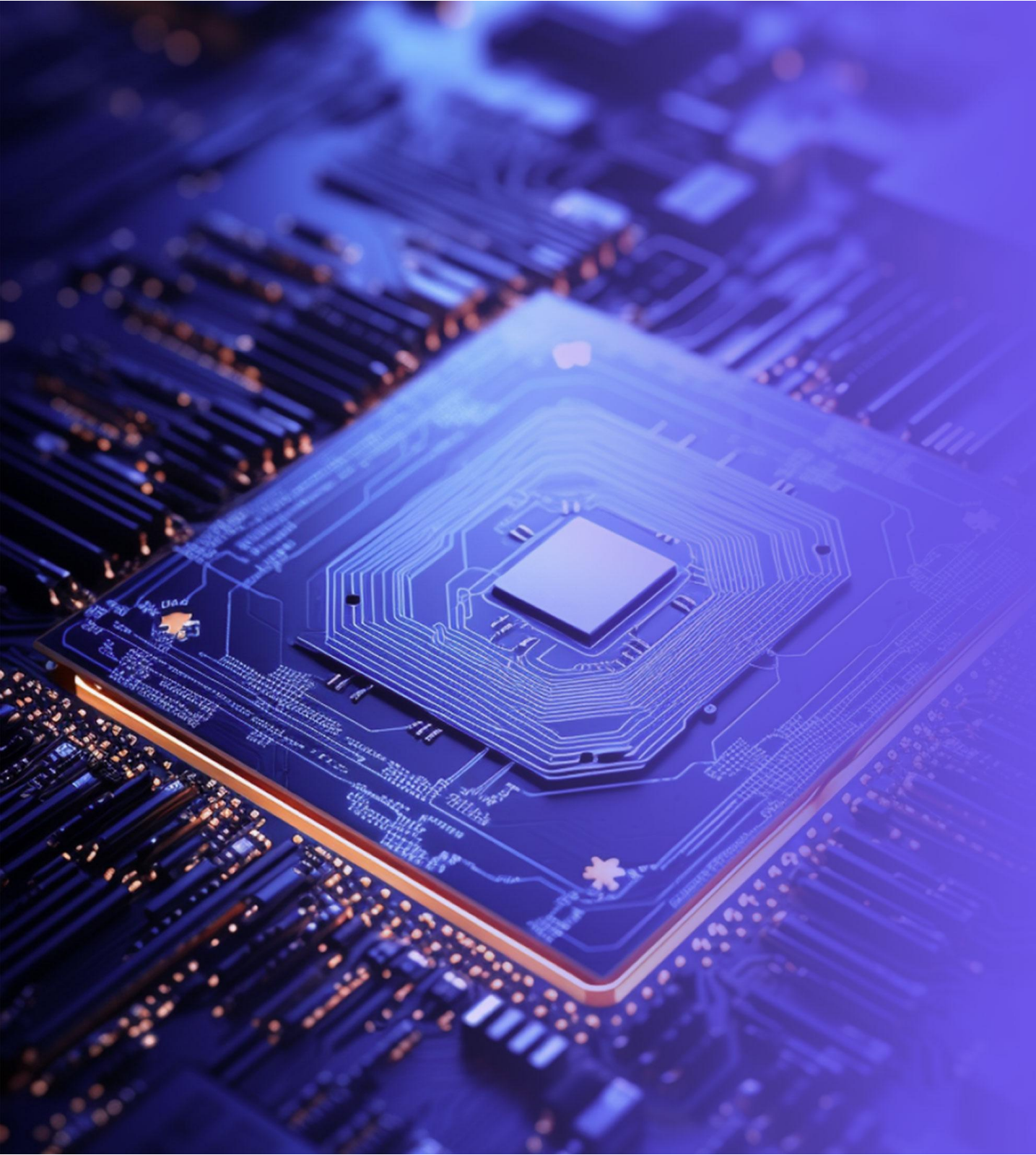
NFC Access Control



Wi-Fi 6 Embedded



4K BYOD



Powerful Performance Inside

Octa-core 8*A55 | 4G RAM + 32G ROM

Built to support modern classrooms and meeting environments, TE1400D Pro combines strong processing power, large memory, and generous storage. From quick system startup to smooth annotation, video playback, and content sharing, it ensures a fluid and reliable user experience every time.

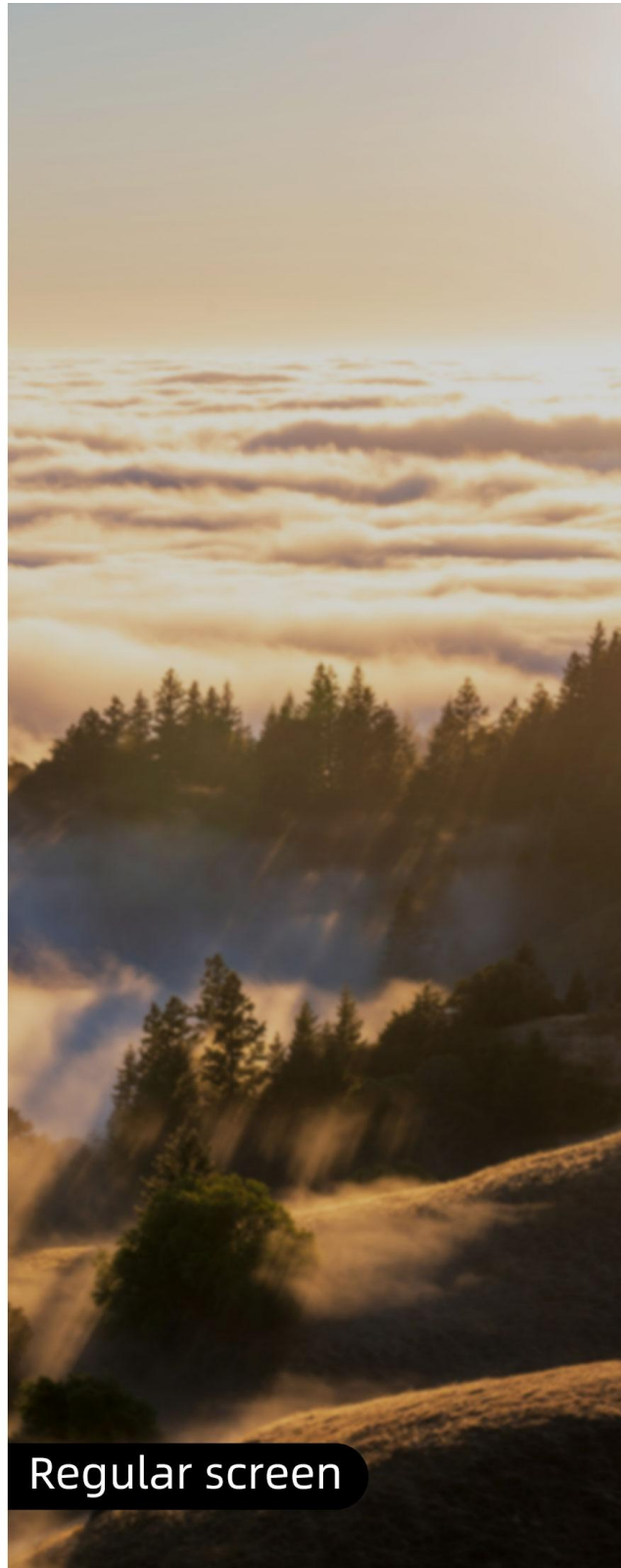
Cutting-edge Integration with Android 14

Dive into brilliance as the latest Android 14 system merges flawlessly with IQ OS, redefining the way you interact with your device.





4K UHD screen



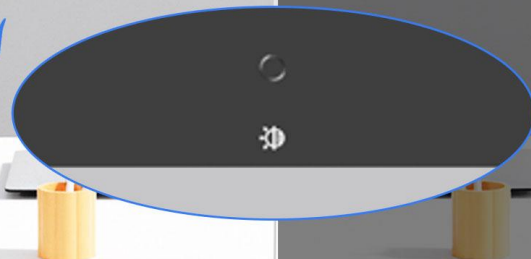
Regular screen

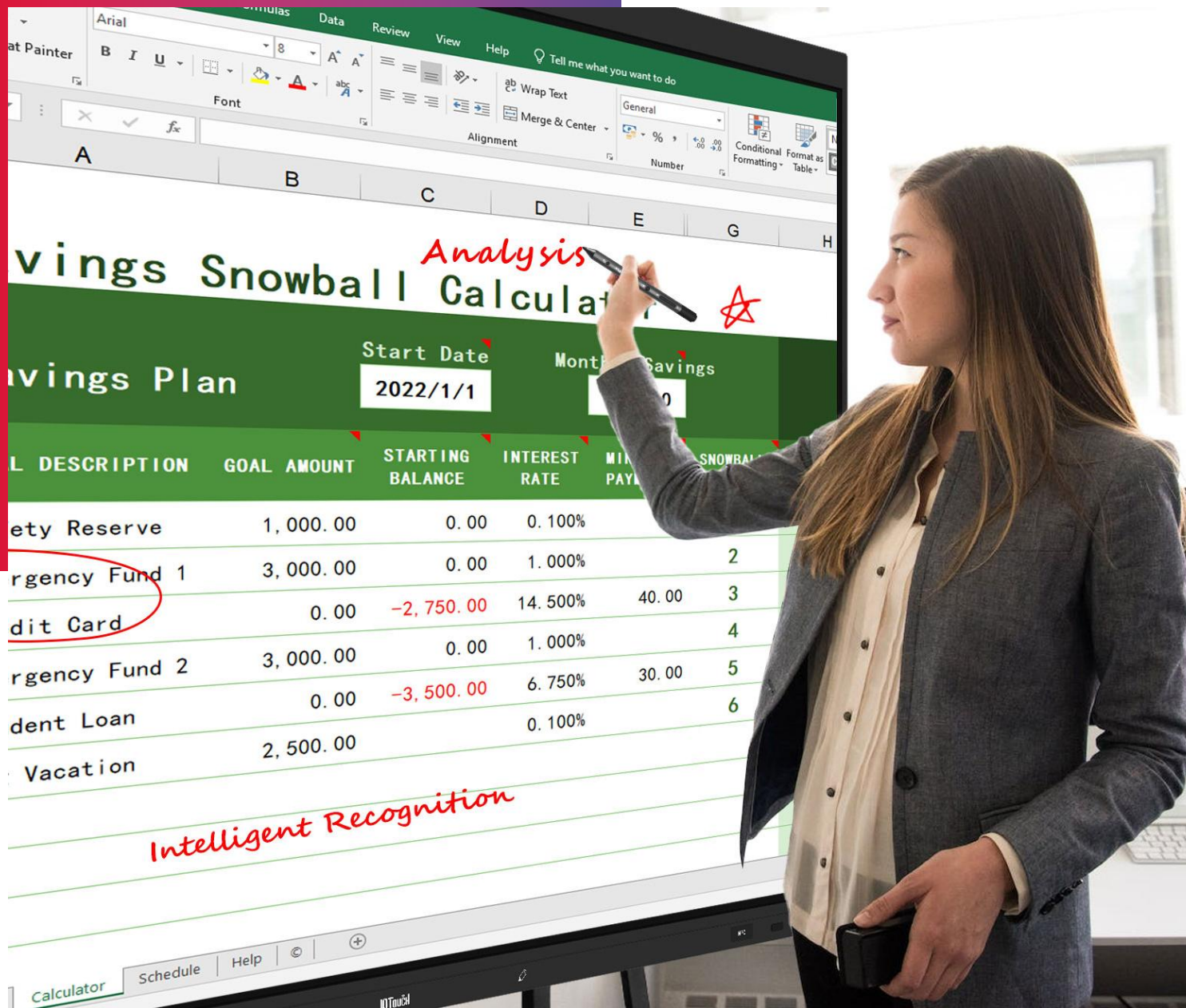
Vivid 4K Visuals

Immerse yourself in stunning visuals on the 4K UHD display with vibrant colors and high contrast.

Ambient light sensor - Auto adjust brightness

The ambient light sensor ensures automatic brightness adjustment for optimal clarity and eye comfort.





Effortless Writing Precision

Experience instant, high-precision writing with Infrared Ultra Fine (IUF) technology. Compatible with Windows Ink, effortlessly capture and share ideas directly on MS Office documents.



40-point touch



40-point writing

Dynamic BYOD & Group Learning Facilitated



Share multiple mobile devices to the large screen
with up to 4-split screen.



Broadcast the same content across displays
for collaborative learning.

Advanced Audiovisual Performance

- **48MP 4K Camera**

Capture crystal-clear images and ultra-high-definition video with the integrated 48MP 4K camera.

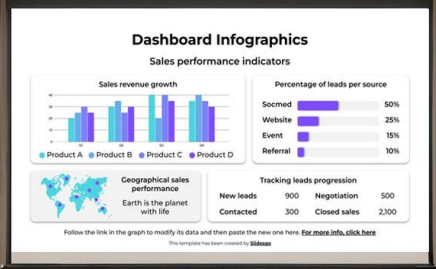
- **8 Array Mic**

Seamlessly integrating 8 microphone arrays embrace Acoustic Echo Cancellation (AEC) technology and support the ideal voice pickup range of up to 10 meters.



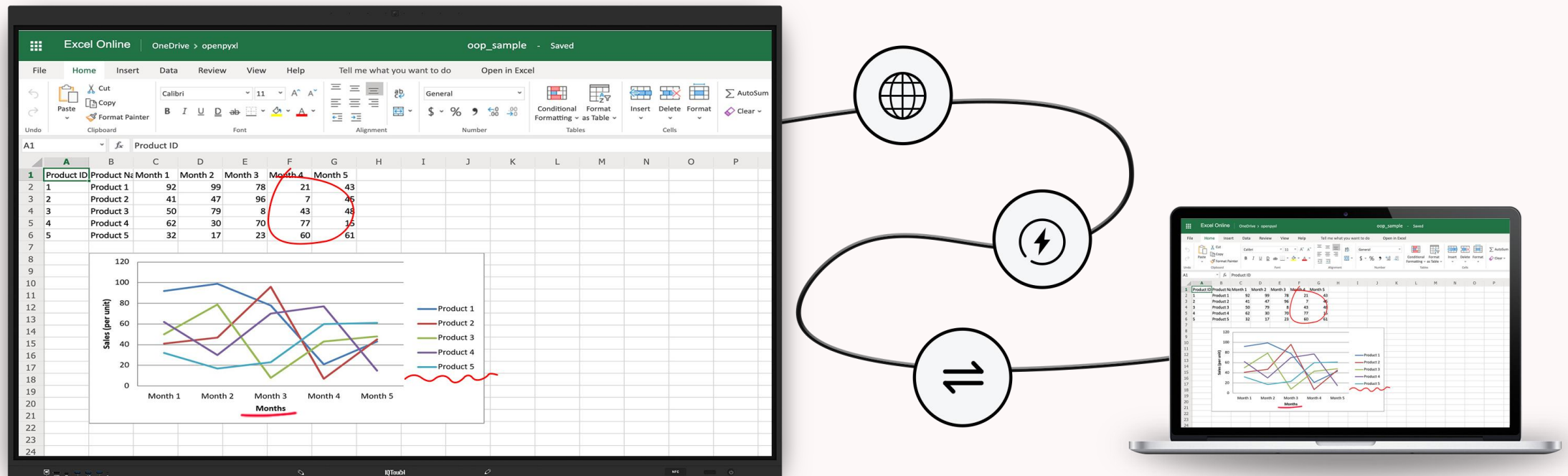
HDMI OUT for Extended Screen

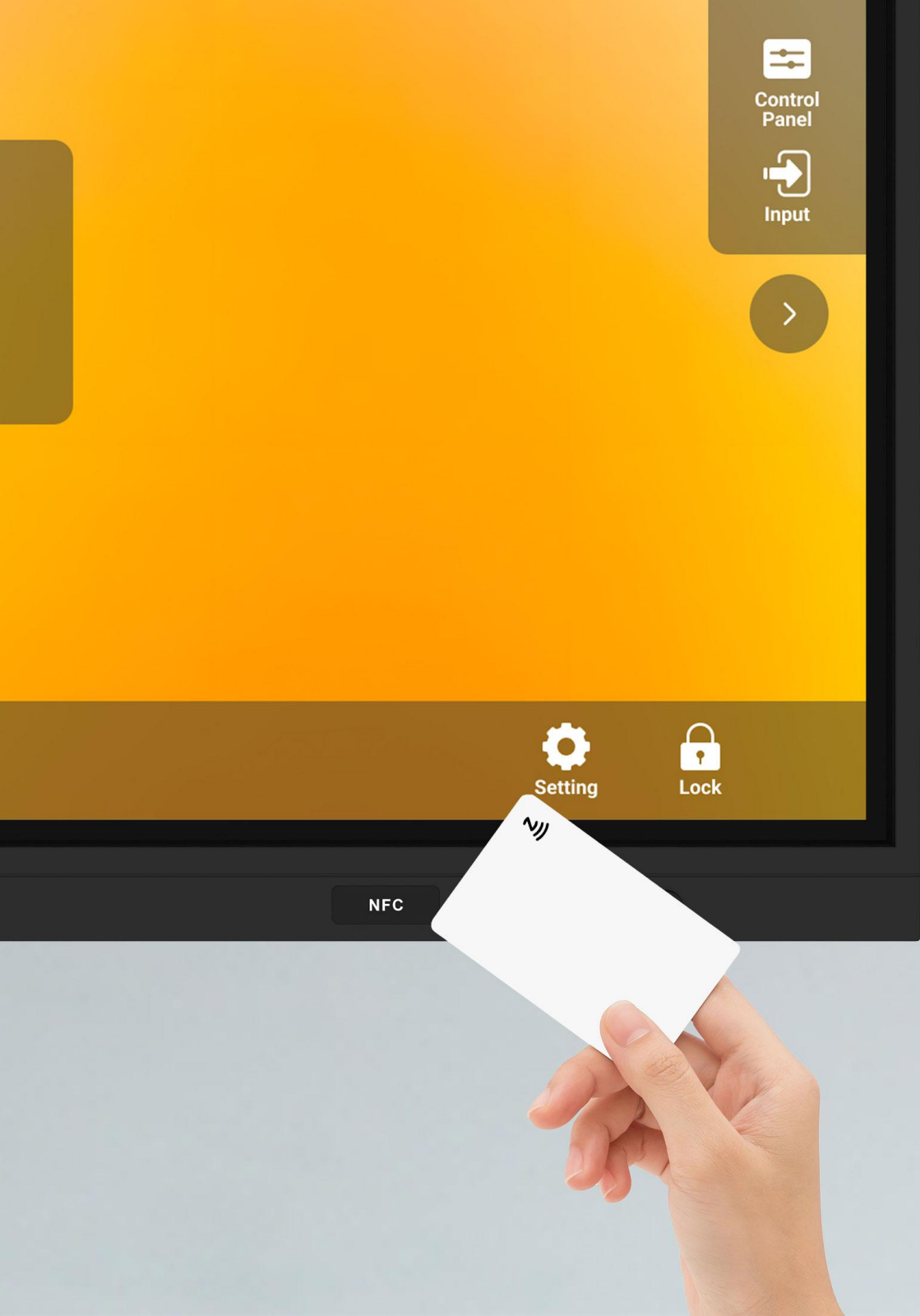
Dual screen solution enables simultaneously delivering the 4K@60fps image and sound from the interactive display and the external device. It is ideal for the larger space of the classroom or conference room to maximize the visibility.



Plug & Play USB-C

A single cable solution for interactive touch panel realizes two-way touch control, LAN share, 15W 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.





NFC Access Control: Smarter Screen Security

Built-in NFC technology allows users to lock and unlock the screen effortlessly using NFC cards. Instead of relying on manual password entry, teachers, administrators, or IT staff can simply tap their assigned NFC card on the panel to gain instant access.

High Speed Network

Dual-Band / WiFi 6

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. Even 4K video can be presented smoothly without lag.



Device Control Simplified with IQ MDM

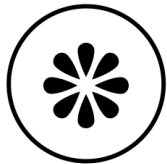
Your remote control hub for swift batch operations, real-time monitoring, and seamless file transfers. Empower your devices with unparalleled ease!



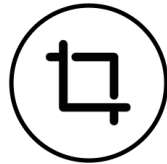
● *Soulmates for IQTouch - IQ SmartPen*



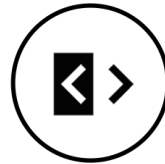
The smart assistance for your presentation



Color Switch



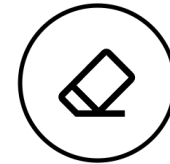
Screenshot



Wireless Presenter



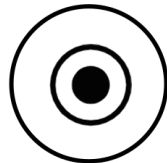
Blackboard



Eraser



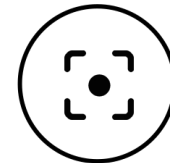
Annotation



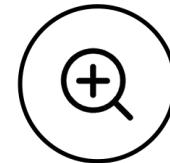
Digital Laser Pointer



Hyperlink



Spotlight



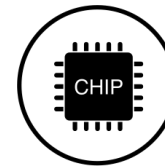
Magnifier

- *Soulmates for IQTouch - OPS*

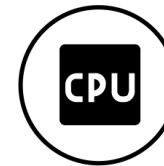


Use your familiar Windows OS on the IFP

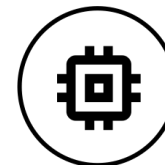
Pre-install IQClass One whiteboard software
with activated license.



Chipset
Intel



CPU
Intel®Core i7, 10th Gen



Memory
8GB

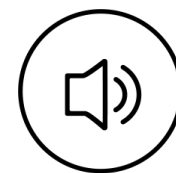


SSD
512GB

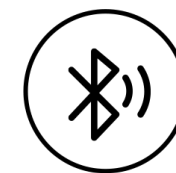
- *Soulmates for IQTouch - IQSound SA200*



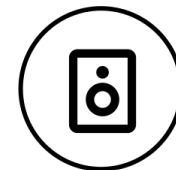
Enjoy the immersive sound effect



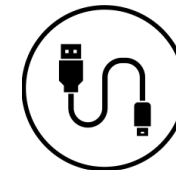
80W output



Bluetooth 5.0



4*full-range speakers
2*tweeters

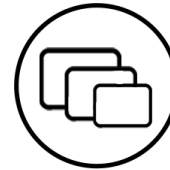


Wired and wireless
connection

● *Soulmates for IQTouch - Mobile Stand*



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



Suitable for 55"-86"

Specifications IQTouch TE1400D PRO



Display					
Model	LE065MD	LE075MD	LE086MD	LE098MD	LE110MD
Diagonal Size	65" (H1428.48 x V803.52)	75" (H1649.6 x V927.94)	86" (H1895.4 x V1065.96)	98" (H2160.86 x V1216.35)	110" (H2436.48 x V1370.52)
Backlight	Direct LED (DLED)				
Panel Type	TFT-IPS				
Display Ratio	16:9				
Resolution	4K UHD (3840*2160)				
Brightness	350cd/m²				
Dynamic Contrast Ratio	4000: 1			5000: 1	
Contrast Ratio	1200: 1				
Response Rate	8ms (typ.)				
Refreshing Frequency	60Hz				
Viewing Angle	178° (H), 178° (V)				
Glass	3.2mm Tempered Glass with Anti-Glare coating (8H)				
Backlight Life Time	50,000 hrs (16/7)				
Display Colors	10bit(D), 1.07Billion colors				

Interactivity		
	LE065MD/LE075MD/LE086MD/LE098MD	LE110MD
Touch Technology	Infrared	
Touch Point	40-point touch; 40-point writing under Windows; 20-point writing under Android	20-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	
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	1 Button: POWER

Connectivity		
Front	USB 3.0(Android&PC)	3
	HDMI IN 2.0	1
	Touch-USB	1
	TYPE-C (USB 2.0&Video&Audio&Touch&15W)	1
Input	RJ45(10/ 100 Mbit/s)	1
	HDMI 2.0(4K@60fps)	2
	VGA	1
	AUDIO(VGA)	1
	USB 2.0(Android) Type-A	1
	USB 3.0(Android) Type-A	1
	USB 2.0(for Touch) Type B	1
	AV	1
	RS232	1
	YPBPR	1
	MIC	1
	TF CARD	1

Output	HDMI 2.0 (4K@60fps)	1
	COAX SPDIF OUT	1
	EARPHONE (3.5 mm Line Out)	1
Built-in Camera		48M(Built-in 4K Camera)
Array Microphone		YES(8 Array microphone)
Built-in Speaker		15W*2
Light Sensitivity		YES
Temperature Monitor		YES
Proximity Sensor		-

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	A55*8
CPU Processor Speed	1.5GHz
GPU	Mali-G52 MC2
RAM	4G
ROM	32G
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, WiFi6 and station mode(2.4G/5G Dual-band)
OS Version	Android 14.0
Screen sharing	IQSHARE MATRIX

Device Management	DZ-MDM
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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	LE098MD	LE110MD
Voltage	100V~240V AC 50 / 60Hz				
Maximum Power	≤350W	≤350W	≤400W	≤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)	1486*917*115	1708*1042*115	1954*1181*115	2217*1345.7*105	2477*1412*115
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, Portuguese, Spanish, Italian, Arabic, Simplified Chinese, Traditional Chinese,

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



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