

# IQTouch

65" / 75" / 86"

# IQTouch TE1410D PRO

Latest **Android 14** Interactive Flat Panel

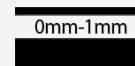




Android 14.0

4K

4K UHD Display



Zero+ Bonding



40-Touch Point



48MP 4K Camera



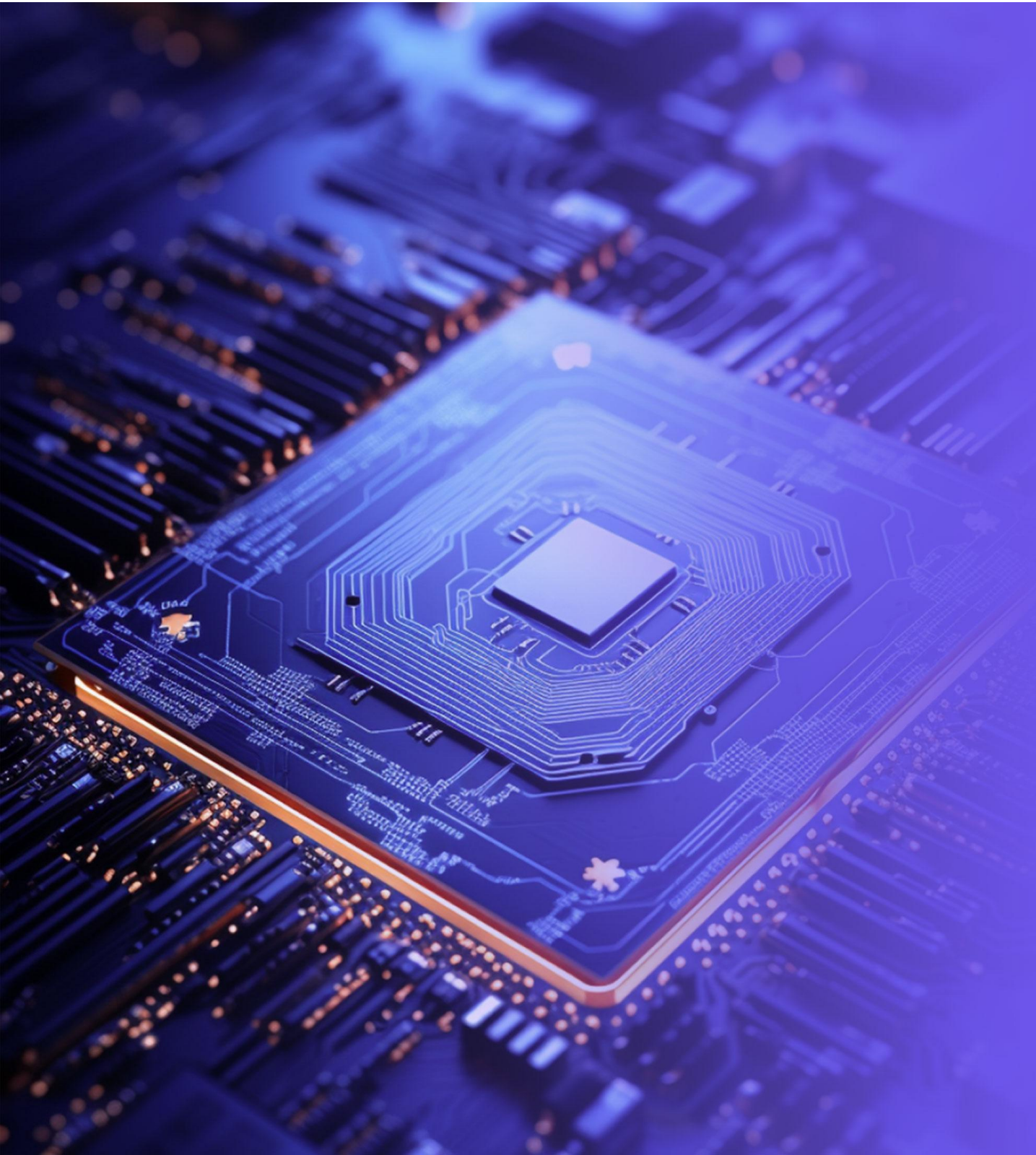
NFC Access Control



Wi-Fi 6 Embedded



4K BYOD



## Powerful Performance Inside

Octa-core 8\*A55 | 8G RAM + 128G ROM

Built to support modern classrooms and meeting environments, TE1410D 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.

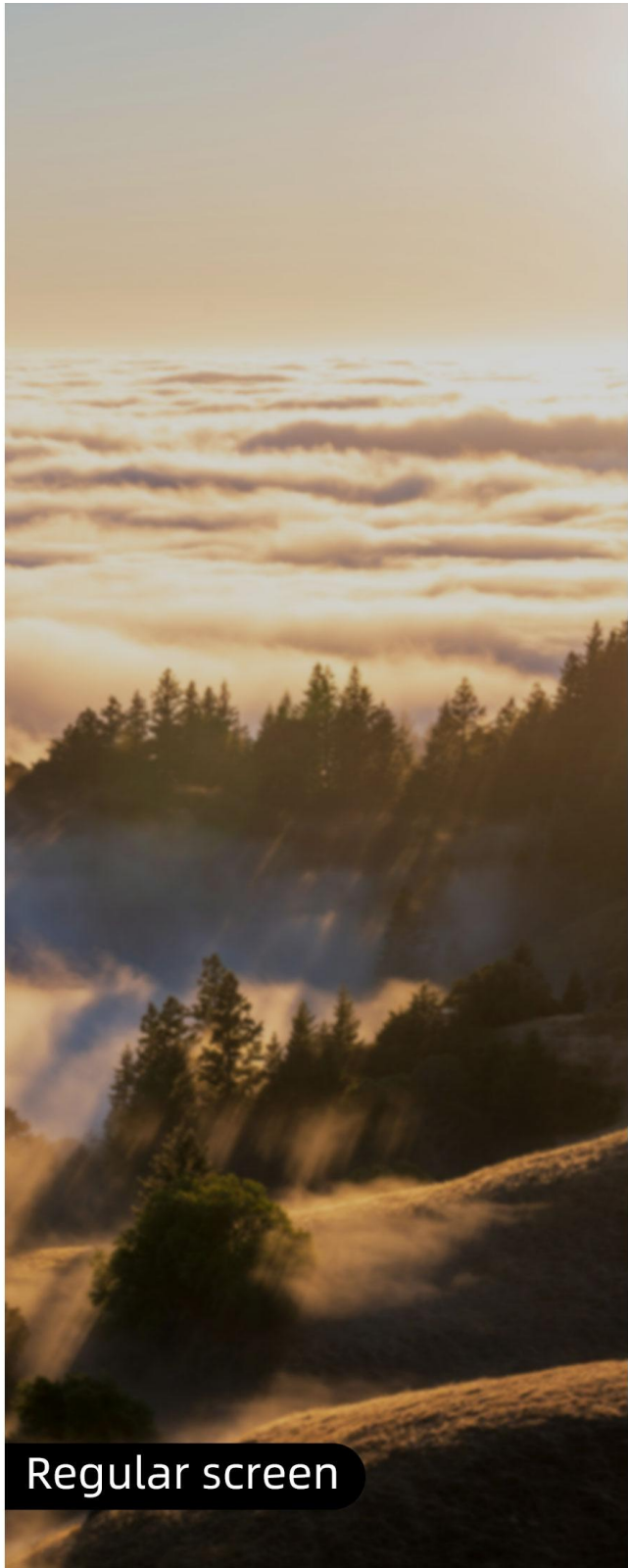
# Cutting-edge Integration with Android 14

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



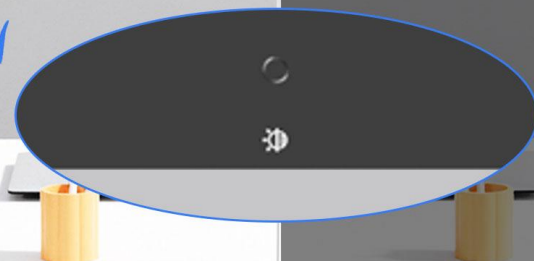
Regular screen

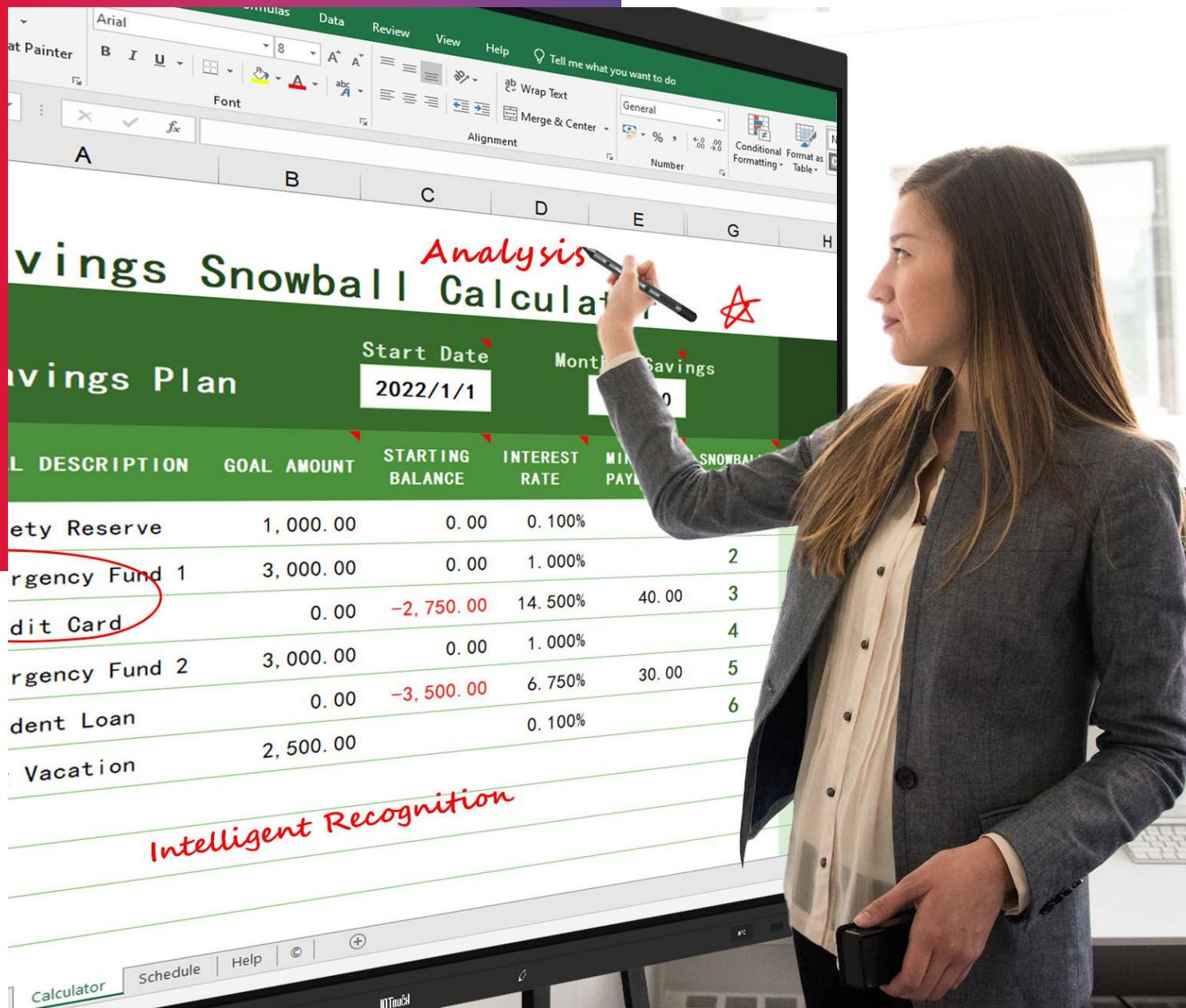
## Vivid 4K Visuals

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.

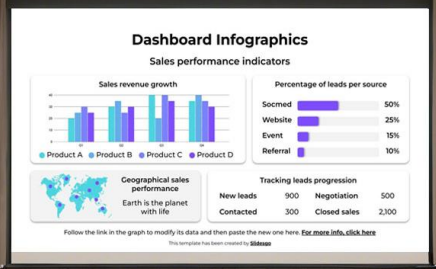
- **8 Array Mic**

Seamlessly integrating 8 microphone arrays embrace Acoustic Echo Cancellation (AEC) technology and support the ideal voice pickup range of up to 6 meters.



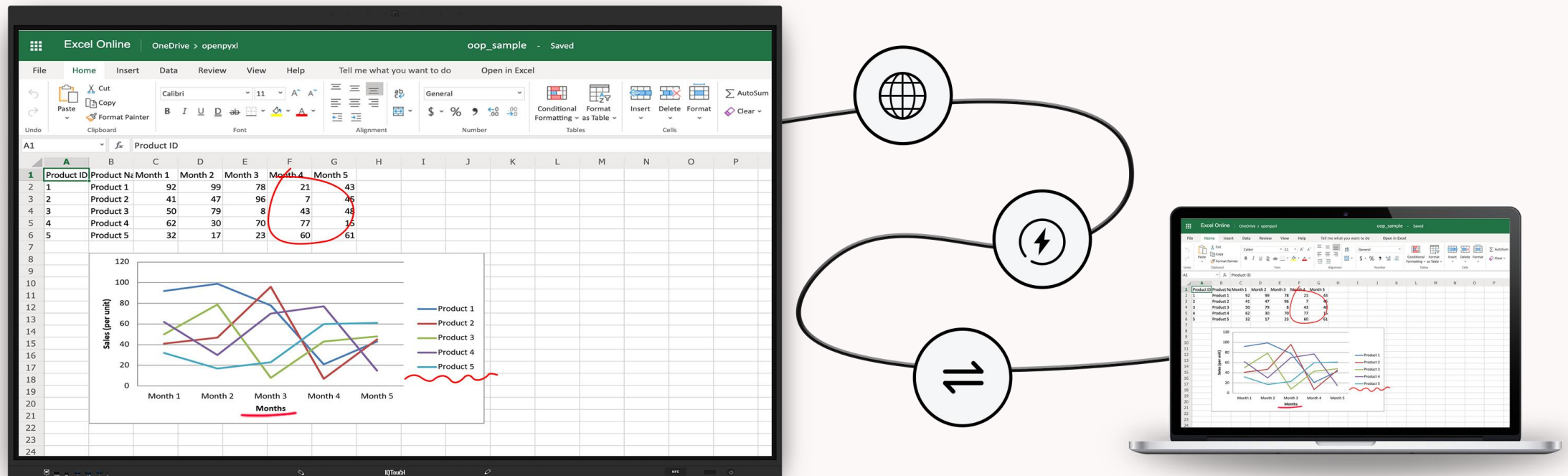
# HDMI OUT for Extended Screen

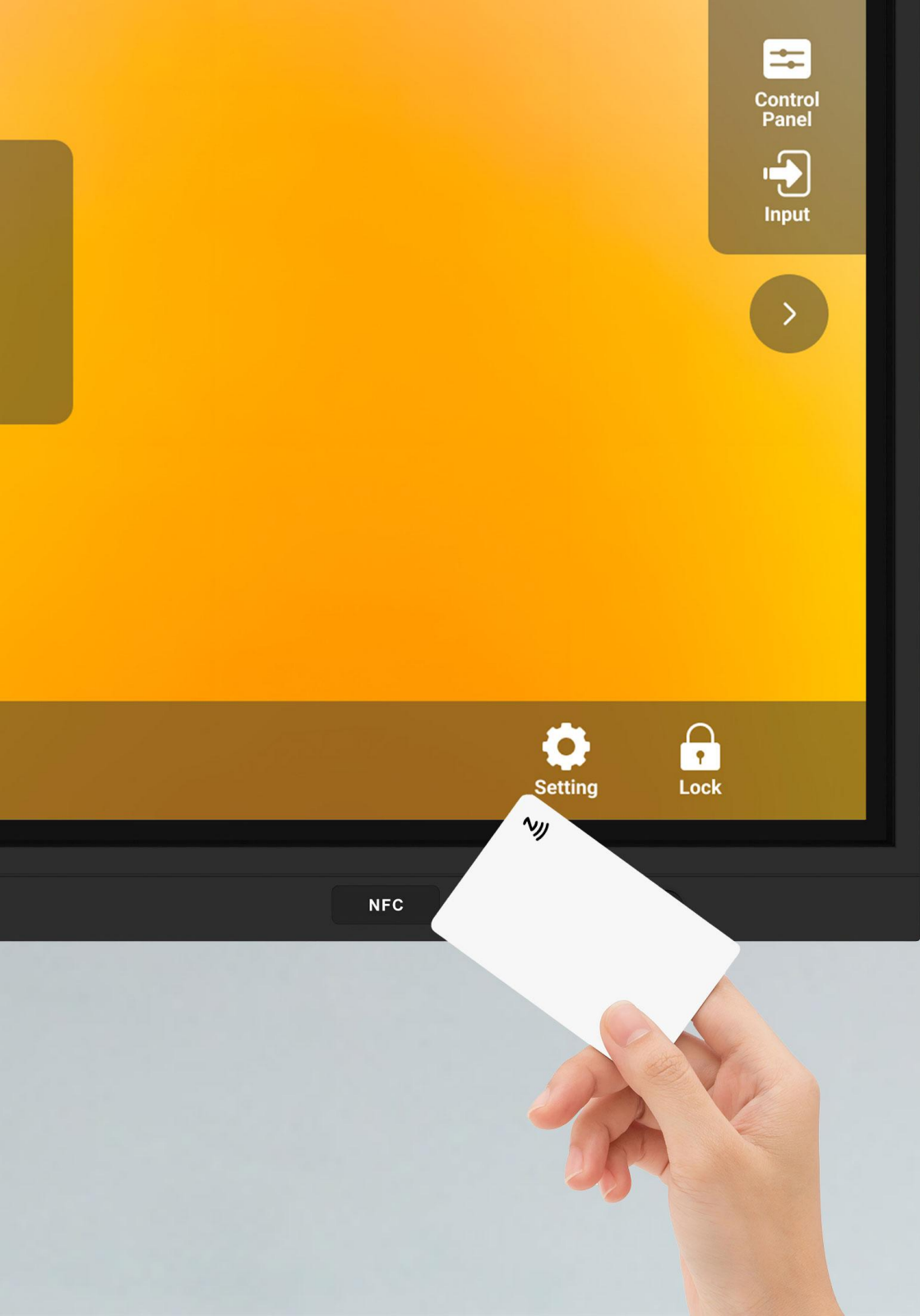
Dual screen solution enables simultaneously delivering the 4K@60fps image and sound from the interactive display and the external device. It is ideal for the larger space of the classroom or conference room to maximize the visibility.



# 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.



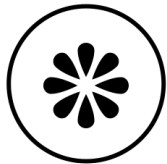
# Device Control Simplified with IQ MDM

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

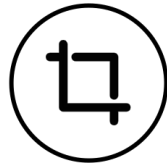


- Soulmates for IQTouch - IQ SmartPen

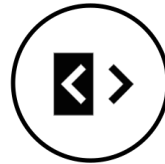
The smart assistance for  
your presentation



Color Switch



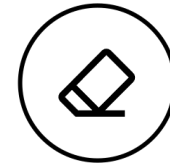
Screenshot



Wireless Presenter



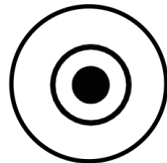
Blackboard



Eraser



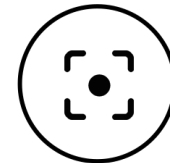
Annotation



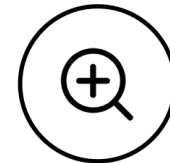
Digital Laser Pointer



Hyperlink



Spotlight



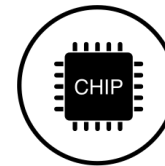
Magnifier

- Soulmates for IQTouch - OPS

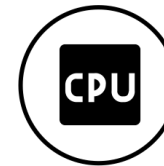


## Use your familiar Windows OS on the IFP

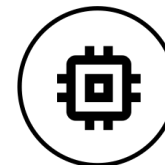
Pre-install IQClass One whiteboard software  
with activated license.



Chipset  
Intel



CPU  
Intel®Core i7, 10th Gen



Memory  
8GB

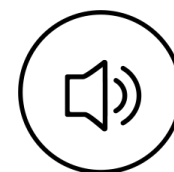


SSD  
512GB

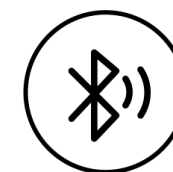
- Soulmates for IQTouch - IQSound SA200



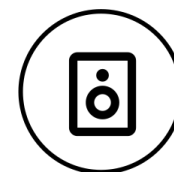
**Enjoy the immersive  
sound effect**



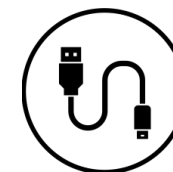
80W output



Bluetooth 5.0



4\*full-range speakers  
2\*tweeters

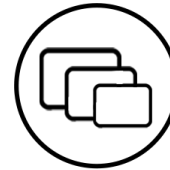


Wired and wireless  
connection

- Soulmates for IQTouch - Mobile Stand



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



Suitable for 55"-86"

# Specifications IQTouch TE1410D PRO



| Display                |                                                   |                               |                                |                                 |                                  |
|------------------------|---------------------------------------------------|-------------------------------|--------------------------------|---------------------------------|----------------------------------|
| Model                  | LE065MD                                           | LE075MD                       | LE086MD                        | LE098MD                         | LE110MD                          |
| Diagonal Size          | 65"<br>(H1428.48<br>x V803.52)                    | 75"<br>(H1649.6<br>x V927.94) | 86"<br>(H1895.4<br>x V1065.96) | 98"<br>(H2160.86<br>x V1216.35) | 110"<br>(H2436.48<br>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                                           |                               |                                |                                 |                                  |
| 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/L<br>E098MD                                                  | LE110MD                                                                              |
| Touch Technology     | Infrared                                                                             |                                                                                      |
| Touch Point          | 40-point touch;<br>40-point writing under Windows;<br>20-point writing under Android | 20-point touch;<br>40-point writing under Windows;<br>20-point writing under Android |
| Touch Resolution     | 32768*32768(px)                                                                      |                                                                                      |
| Response Rate        | <4ms(single touch)<br><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 Pre -Video 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                 | 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, WiFi6 and station mode(2.4G/5G Dual-band) |
| OS Version          | Android 14.0                                                                            |
| Screen sharing      | IQSHARE MATRIX                                                                          |

|                   |        |
|-------------------|--------|
| Device Management | DZ-MDM |
|-------------------|--------|

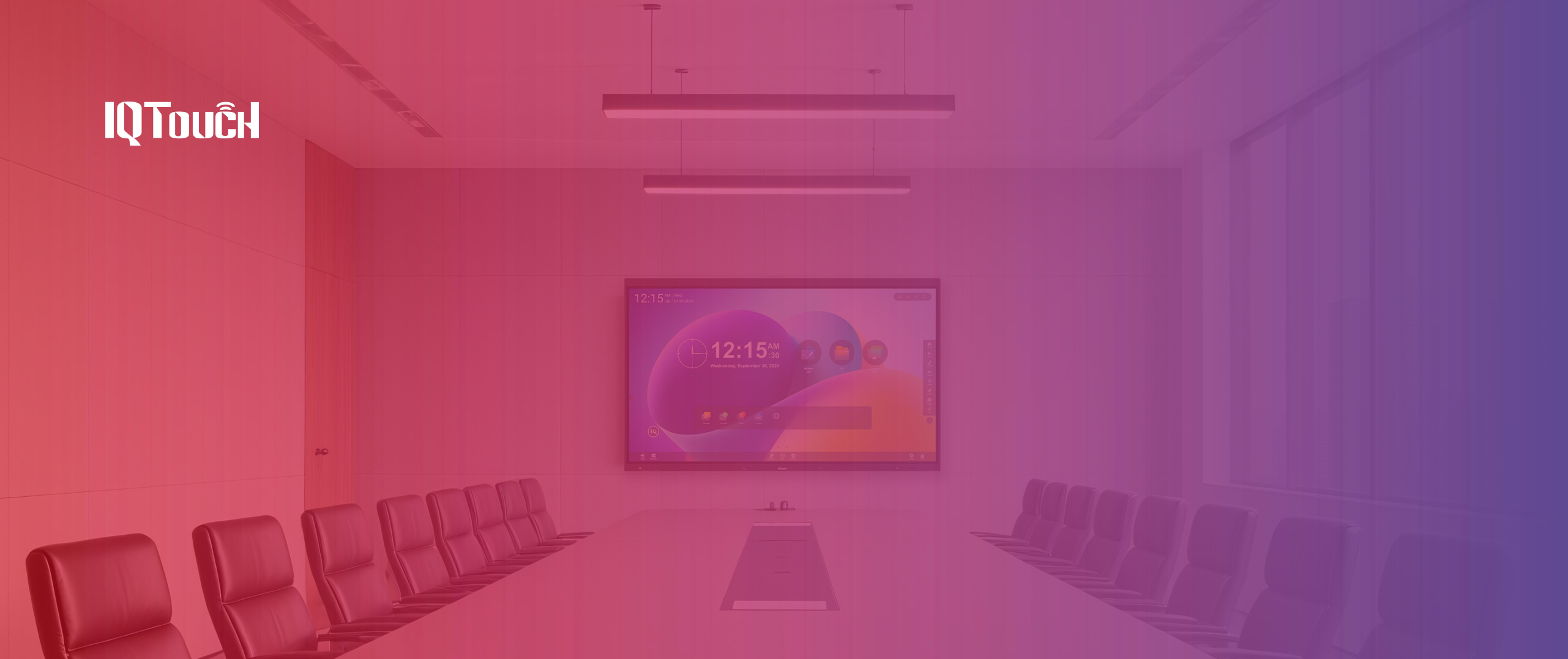
| OPS (Optional)                   |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| Chipset                          | Intel                                                                           |
| 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<br>(Subject to model) | USB 2.0 x 2<br>USB 3.0 x 2<br>LAN x 1<br>HDMI x 1<br>LINE-OUT x 1<br>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



## Returnstar Interactive Technology Group CO., LTD.

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

