



# IQTouch QA1300 Pro



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## Data Sheet

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- **The advanced Android 13 with IQ OS**

Slidable home pages allow customizable access for more user-friendly experience.

- **4K AI Camera and 8-Microphone Array**

Built-in 48MP AI camera with auto framing and voice tracking; enhanced audio quality with 8 array microphones.

- **Precision Touch and Writing Enhancement**

Advanced ZERO+ bonding technology, full-channel 40-point touch control, 20-point writing capabilities, and a minimum touch object size of just 2 mm.

- **Q Button Customization**

Offer one-click access to customized functions, streamlining your experience for quick access to your desired features.

- **DMS Remote Control**

Enable remote IFPD control via a unified platform, centralize app management, set flexible installation schedules, and automate tasks.

- **NFC Access Control**

Infinite customization of NFC cards with unique features such as one-touch power control, screen lock, unlock, and touch lock that make complex tasks a breeze.

- **Touch-Free Control and Health Monitoring**

The QA1300 Pro with a proximity sensor for touch-free screen activation and an air quality sensor monitoring CO<sub>2</sub> and PM2.5 levels, ensuring a health-conscious environment.



## IQTouch QA1300 Pro Specifications

### Display

| Model                  | LE065MD   | LE075MD | LE086MD |
|------------------------|---|---------|---------|
| Diagonal Size          | 65"   | 75"     | 86"     |
| Brightness             | 350cd/m <sup>2</sup>                            |         |         |
| Contrast Ratio         | 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), 1.07Billion colors                    |         |         |
| Glass                  | 4mm Tempered Glass with Anti-Glare coating (8H) |         |         |
| Dynamic Contrast Ratio | 5000: 1   |         |         |

### Interactivity

|                      |   |
|----------------------|---|
| Touch Technology     | Infrared  |
| Touch Point          | 40-point touch;<br>40-point writing under Windows;<br>20-point writing under Android; |
| Touch Resolution     | 32768 x 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 &<br>Win10/Win8/Win7/ Mac OS<br>/Android/Chrome OS/Linux                  |

### Power

|               | 65"                    | 75"   | 86"   |
|---------------|------------------------|-------|-------|
| Voltage       | 100V~240V AC 50 / 60Hz |       |       |
| Maximum Power | ≤350W                  | ≤400W | ≤450W |
| Standby Power | ≤0.5W                  |       |       |

### Physical Specifications

|                           | 65"                        | 75"                        | 86"                        |
|---------------------------|----------------------------|----------------------------|----------------------------|
| Net Weight                | 40Kg± 1.5 Kg               | 56Kg± 1.5 Kg               | 66Kg± 1.5 Kg               |
| Gross Weight              | 46Kg± 1.5 Kg               | 70Kg± 1.5Kg                | 81Kg± 1.5Kg                |
| Product Size (mm) (W*H*D) | 1501*930*87                | 1723*1055*87               | 1968*1194*87               |
| Packing Size (mm) (W*H*D) | 1576*980*200               | 1800*1125*200              | 2044*1262*200              |
| VESA Hole Position (mm)   | 4-M8 screw hole<br>500*400 | 4-M8 screw hole<br>600*400 | 4-M8 screw hole<br>800*400 |

### Environmental

|                     |                                |
|---------------------|--------------------------------|
| Working Temperature | 0°C ~ 40°C                     |
| Storage Temperature | -20°C ~ 60°C                   |
| Working Humidity    | 20% ~ 80% RH<br>Non-Condensing |
| Storage Humidity    | 20% ~ 90% RH<br>Non-Condensing |

### Front Buttons

|               |                                    |
|---------------|------------------------------------|
| Front Buttons | POWER,HOME,BACK,SETTING,<br>CUSTOM |
|---------------|------------------------------------|



## Connectivity

|                               |   |                     |   |
|-------------------------------|---|---------------------|---|
| Front                         | USB (Android&PC) 3.0  | 3                   |   |
|                               | HDMI IN 2.0   | 1                   |   |
|                               | Touch-USB   | 1                   |   |
|                               | TYPE-C<br>(USB2.0&Video&Audio&Touch&65W)                      | 1                   |   |
| Input                         | RJ45<br>(10/100/1000 Mbit/s)                                  | 1                   |   |
|                               | HDMI 2.0 (4K@60fps)   | 2                   |   |
|                               | TYPE-C<br>(USB2.0 & Video&Audio&Touch&65W)                    | 1                   |   |
|                               | USB2.0 (Android) Type-A                                       | 2                   |   |
|                               | USB3.0 (Android&PC) Type-A                                    | 2                   |   |
|                               | USB2.0 (for Touch)Type B                                      | 2                   |   |
|                               | USB2.0(OTG)   | 1                   |   |
|                               | TF Card   | 1                   |   |
|                               | MIC IN  | 1                   |   |
|                               | RS232   | 1                   |   |
|                               | DP  | 1                   |   |
|                               | Output  | HDMI 2.0 (4K@60fps) | 1 |
|                               |   | COAX SPDIF OUT      | 1 |
| EARPHONE<br>(3.5 mm Line Out) |   | 1                   |   |
| RJ45<br>(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   |                     |   |

|             |                                   |
|-------------|-----------------------------------|
| Air sensors | Temperature、 Humidity、 PM2.5、 VOC |
|-------------|-----------------------------------|

## Language

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

## Android

|                     |   |
|---------------------|---|
| CPU Framework       | Cortex-A73*4 + Cortex-A53*4   |
| CPU Processor Speed | 2.2GHz  |
| GPU                 | Arm Mali-G52 MP8 (8EE)  |
| RAM                 | 8G  |
| ROM                 | 128G  |
| OS Version          | 13.0  |
| 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); |

## OPS (Optional)

|               |                      |
|---------------|----------------------|
| Chipset       | Intel                |
| CPU           | Intel® Core i3/i5/i7 |
| Memory        | 4GB/8GB/16GB         |
| HDD           | 500GB/1TB            |
| SSD(optional) | 128GB/256GB/512GB    |

## OPS Interfaces (Subject to model)

|          |   |
|----------|---|
| USB2.0   | 2 |
| USB3.0   | 2 |
| LAN      | 1 |
| HDMI     | 1 |
| LINE-OUT | 1 |
| MIC-IN   | 1 |