



# IQTouch X900 Pro



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## Data Sheet

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- **Cutting-edge Technology**

Capacitive touch and optical bonding ensure ultimate writing experience smoother than ever.

- **Premium UHD 4K Display**

4K UHD display a vivid and vibrant color of complex pictures, documents, and videos.

- **Convenient Screen Sharing**

Support to cast images or files to the big screen of IQTouch X wirelessly from PC, smart phones or tablets, and your devices can control the screen wirelessly.

- **Integrated Design**

Built-in Camera with 1080p resolution and 4 array mic allows to take photos, record videos or make video calls.



## IQTouch X900 Pro Specifications

### Display

| Model                | LE065MD                                    | LE075MD              | LE086MD              |
|----------------------|--------------------------------------------|----------------------|----------------------|
| Diagonal Size        | 65"                                        | 75"                  | 86"                  |
| Brightness           | 370cd/m <sup>2</sup>                       | 370cd/m <sup>2</sup> | 370cd/m <sup>2</sup> |
| Contrast Ratio       | 4000:1                                     | 4000:1               | 1200:1               |
| Panel Type           | TFT                                        |                      |                      |
| Backlight            | Direct LED (DLED)                          |                      |                      |
| Resolution           | 4K UHD (3840*2160)                         |                      |                      |
| Aspect Ratio         | 16:9                                       |                      |                      |
| Response Rate        | 6m/s                                       |                      |                      |
| Refreshing Frequency | 60Hz                                       |                      |                      |
| Viewing Angle        | 178° (H), 178° (V)                         |                      |                      |
| Backlight Life Time  | 50,000 hrs                                 |                      |                      |
| Display Colors       | 10bit(1.07B)                               |                      |                      |
| Glass                | Optical Bonding with 3.2 mm cover AG Glass |                      |                      |

### Interactivity

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Touch Technology     | Capacitive                                      |
| Touch points         | 10-point writing / 10-point touch               |
| Touch Resolution     | 32768 x 32768 px                                |
| Response Rate        | 100 FPS/S (single touch)                        |
| Touch Accuracy       | ≤1mm                                            |
| Recognition          | Finger or passive stylus                        |
| Writing Height       | 0mm                                             |
| Minimum Touch Object | 3mm                                             |
| Supported O.S.       | Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux |

### Power

|               | 65"                | 75"                | 86"                |
|---------------|--------------------|--------------------|--------------------|
| Voltage       | 100-240V, 50-60 Hz | 100-240V, 50-60 Hz | 100-240V, 50-60 Hz |
| Maximum Power | ≤300W              | ≤400W              | ≤450W              |
| Standby Power | ≤0.5W              | ≤0.5W              | ≤0.5W              |

### Physical Specifications

|                           | 65"                     | 75"                     | 86"                     |
|---------------------------|-------------------------|-------------------------|-------------------------|
| Net Weight                | 49Kg ± 1 Kg             | 62Kg ± 1 Kg             | 75Kg ± 1 Kg             |
| Gross Weight              | 64Kg ± 1 Kg             | 78Kg ± 1Kg              | 86Kg ± 1Kg              |
| Product Size (mm) (W*D*H) | 1509* 85*945            | 1731* 85*1069           | 1977* 85*1211           |
| Packing Size (mm) (W*D*H) | 1640* 221*1063          | 1859* 247*1193          | 2119* 275*1338          |
| VESA Hole Position (mm)   | 4-M8 screw hole 600*400 | 4-M8 screw hole 800*400 | 4-M8 screw hole 800*400 |

### Environmental

|                     |                             |
|---------------------|-----------------------------|
| 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 |



## Front Buttons

|          |       |
|----------|-------|
| 1 Button | POWER |
|----------|-------|

## Language

|     |                        |
|-----|------------------------|
| OSD | English, Chinese, etc. |
|-----|------------------------|

## Connectivity

|         |                                                                                 |   |
|---------|---------------------------------------------------------------------------------|---|
| Front   | HDMI IN                                                                         | 1 |
|         | TOUCH-USB                                                                       | 1 |
|         | USB2.0 (Android & PC)                                                           | 2 |
| Input   | HDMI 2.0                                                                        | 2 |
|         | USB2.0 (Android & PC)                                                           | 2 |
|         | USB3.0 Touch (Type A)                                                           | 1 |
|         | USB3.0 (Android)                                                                | 1 |
|         | Touch USB-A                                                                     | 1 |
|         | Audio in                                                                        | 1 |
|         | RJ45(IN)                                                                        | 1 |
|         | Mic                                                                             | 1 |
|         | VGA                                                                             | 1 |
|         | RS232                                                                           | 1 |
| Output  | EARPHONE (LINE OUT)                                                             | 1 |
|         | Optical SPDIF                                                                   | 1 |
|         | HDMI 2.0                                                                        | 1 |
| Hotspot | YES                                                                             |   |
| WiFi    | IEEE 802.11 a/b/g/n/ac/w,<br>IEEE 802.1x, WPA2, Wi-Fi AP<br>(2.4G/5G Dual-band) |   |

## Android

|                     |             |
|---------------------|-------------|
| CPU Framework       | A73*2+A53*2 |
| CPU Processor Speed | 1.5GHz      |
| GPU                 | MaliG51 *4  |
| RAM                 | 4GB         |
| ROM                 | 32GB        |
| IQOS                | YES         |
| OS Version          | Android 8.0 |

## OPS (Optional)

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

## OPS Interfaces (Subject to model)

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

## Other

|                  |               |
|------------------|---------------|
| Built-in Camera  | 2.3MP (1080p) |
| Array Microphone | 4             |
| Built-in Speaker | 15W*2         |

