



# IQTouch LE900



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## Data Sheet

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- **4K Android UI and whiteboard, UHD display**  
High contrast, high brightness, high range NTSC (>80% NTSC).
- **High-precision IR touch writing technology**  
0.5mm accuracy, 0.006s response speed, 3mm writing height.
- **Anti-glare glass with ultra-smooth surface**  
4mm hardened anti-reflection safety glass (MOHS7).
- **High Quality Speakers**  
Independent bass and tweeter with dual midrange unit creates rich sound effects.



# IQTouch LE900 Specifications

## Display

| Model                | LE065MD                              | LE075MD              | LE086MD              |
|----------------------|--------------------------------------|----------------------|----------------------|
| Diagonal Size        | 65"                                  | 75"                  | 86"                  |
| Brightness           | 350cd/m <sup>2</sup>                 | 350cd/m <sup>2</sup> | 400cd/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        | 8m/s                                 |                      |                      |
| Refreshing Frequency | 60Hz                                 |                      |                      |
| Viewing Angle        | 178° (H), 178° (V)                   |                      |                      |
| Backlight Life Time  | 50,000 hrs                           |                      |                      |
| Display Colors       | 10bit(1.07B)                         |                      |                      |
| Glass                | 4mm Anti-GlareTempered Glass, Mohs 7 |                      |                      |

## Interactivity

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Touch Technology     | Infrared                                           |
| Touch points         | 20-point writing / 20-point touch                  |
| Touch Resolution     | 32768 x 32768 px                                   |
| Response Rate        | <4ms(single touch)<br><10ms(max touch inputs)      |
| Touch Accuracy       | ≤1mm                                               |
| Recognition          | Finger or passive stylus                           |
| Writing Height       | 3mm                                                |
| Minimum Touch Object | 3mm                                                |
| Supported O.S.       | Win10/Win8/Win7/Mac OS<br>/Android/Chrome OS/Linux |

## Power

|               | 65''                  | 75''                  | 86''                  |
|---------------|-----------------------|-----------------------|-----------------------|
| Voltage       | 100-240V,<br>50-60 Hz | 100-240V,50-<br>60 Hz | 100-240V,<br>50-60 Hz |
| Maximum Power | ≤280W                 | ≤320W                 | ≤380W                 |
| Standby Power | ≤0.5W                 | ≤0.5W                 | ≤0.5W                 |

## Physical Specifications

|                           | 65''                          | 75''                          | 86''                          |
|---------------------------|-------------------------------|-------------------------------|-------------------------------|
| Net Weight                | 39Kg±1 Kg                     | 56Kg±1 Kg                     | 64Kg±1 Kg                     |
| Gross Weight              | 49Kg±1Kg                      | 68Kg±1 Kg                     | 83Kg±1Kg                      |
| Product Size (mm) (W*H*D) | 1485*<br>909*90               | 1708*<br>1035*97              | 1954*<br>1173*90              |
| Packing Size (mm) (W*H*D) | 1640*<br>1058*215             | 1865*<br>1195*220             | 2115*<br>1332*240             |
| VESA Hole Position (mm)   | 4-M8 screw<br>hole<br>500*400 | 4-M8 screw<br>hole<br>600*400 | 4-M8 screw<br>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

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

## Connectivity

|                   |                       |                                                  |
|-------------------|-----------------------|--------------------------------------------------|
| Front             | HDMI IN               | 1                                                |
|                   | TOUCH-USB             | 1                                                |
|                   | USB2.0 (Android & PC) | 3                                                |
| Input             | LAN 100M              | 1                                                |
|                   | HDMI                  | 2                                                |
|                   | VGA                   | 1                                                |
|                   | AUDIO                 | 1                                                |
|                   | AV                    | 1                                                |
|                   | YPBPR                 | 1                                                |
|                   | MIC                   | 1                                                |
|                   | USB2.0 (Android)      | 1                                                |
|                   | RS232                 | 1                                                |
|                   | TF                    | 1                                                |
| Output            | TOUCH-USB             | 1                                                |
|                   | HDMI (optional)       | 1                                                |
|                   | EARPHONE              | 1                                                |
|                   | COAX SPDIF            | 1                                                |
| Hotspot           |                       | YES                                              |
| Bluetooth         |                       | 5.0                                              |
| WiFi              |                       | 802.11 a/b/g/n/ac embedded (2.4G/5G Dual module) |
| Built-in Speakers |                       | 15W*2                                            |

## Language

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

## Android

|                     |             |
|---------------------|-------------|
| CPU Framework       | A73*2+A53*2 |
| CPU Processor Speed | 1.5GHz      |
| GPU                 | MaliG51*4   |
| RAM                 | 3GB DDR4    |
| 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 |

