



# IQTouch TB1100 Pro V3.0



## Data Sheet

- **The advanced Android 11.0**  
More stable and powerful performance with latest Android 11.0 version and 8G RAM +128G ROM.
- **4K UHD display with zero bonding**  
Support for all-channel 4K UI display with high brightness and high contrast.
- **Video Collaboration**  
Integrating 4K AI camera with auto framing and voice tracking for a high-quality video conference.
- **Plug & Play USB-C**  
Instantly connect your own device for hassle-free presentations via a single-cable solution for touch, audio, video, and power.
- **BYOM**  
Easy to share your screen and access camera as well as microphone from large screen to start the video conference wirelessly.



## IQTouch TB1100 Pro V3.0 Specifications

### Display

| Model                | LE065MD                                                  | LE075MD | LE086MD |
|----------------------|----------------------------------------------------------|---------|---------|
| Diagonal Size        | 65"                                                      | 75"     | 86"     |
| Max Brightness       | 4000cd/m <sup>2</sup>                                    |         |         |
| Contrast Ratio       | 5000:1                                                   |         |         |
| 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                | 4mm Anti-Glare Tempered Glass with Zero Bonding (MOHS 7) |         |         |

### Power

|               | 65"                | 75"   | 86"   |
|---------------|--------------------|-------|-------|
| Voltage       | 100-240V, 50-60 Hz |       |       |
| Maximum Power | ≤250W              | ≤350W | ≤450W |
| Standby Power | ≤0.5W              | ≤0.5W | ≤0.5W |

### Physical Specifications

|                           | 65"               | 75"               | 86"               |
|---------------------------|-------------------|-------------------|-------------------|
| Net Weight                | 40Kg ± 1 Kg       | 56Kg ± 1 Kg       | 66Kg ± 1 Kg       |
| Gross Weight              | 46Kg ± 1 Kg       | 70Kg ± 1Kg        | 81Kg ± 1Kg        |
| Product Size (mm) (W*D*H) | 1490* 906*89      | 1712* 1013*89     | 1959* 1170*89     |
| Packing Size (mm) (W*D*H) | 1576* 980*200     | 1800* 1125*200    | 2044* 1262*200    |
| VESA Hole Position (mm)   | 4-M8 hole 500*400 | 4-M8 hole 600*400 | 4-M8 hole 800*400 |

### Interactivity

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Touch Technology     | Infrared                                                            |
| Touch Point          | 20-point touch/writing                                              |
| Touch Resolution     | 32768 x 32768                                                       |
| Response Rate        | <4ms(single touch)<br><6ms(max touch inputs)                        |
| Touch Accuracy       | ≤1mm                                                                |
| Recognition          | Finger or passive stylus                                            |
| Writing Height       | 2mm                                                                 |
| Minimum Touch Object | 2mm                                                                 |
| Touch Frequency      | ≥200HZ                                                              |
| Supported O.S.       | HID Support &<br>Win10/Win8/Win7/Mac OS<br>/Android/Chrome OS/Linux |

### 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

|           |                                             |
|-----------|---------------------------------------------|
| 8 Buttons | Home,Source,Vol-<br>,Vol+,Eco,Freeze,Power, |
|-----------|---------------------------------------------|

## Connectivity

|                                                 |                                                      |   |
|-------------------------------------------------|------------------------------------------------------|---|
| Front                                           | USB3.0 (Android&PC)                                  | 3 |
|                                                 | HDMI IN 2.0                                          | 1 |
|                                                 | Touch-USB                                            | 1 |
|                                                 | Type C<br>(USB2.0, Audio&Video,<br>Touch, 15W Power) | 1 |
|                                                 | RJ45 (10/100/1000MB/<br>LAN Share)                   | 1 |
| Input                                           | HDMI 2.0                                             | 2 |
|                                                 | DP 1.2                                               | 1 |
|                                                 | USB 2.0 (OTG)                                        | 1 |
|                                                 | USB 2.0 (Android)                                    | 1 |
|                                                 | USB 3.0 (Android&PC)                                 | 2 |
|                                                 | Touch-USB                                            | 2 |
|                                                 | Type C (USB3.0)                                      | 1 |
|                                                 | Mic                                                  | 1 |
| Output                                          | RS232                                                | 1 |
|                                                 | HDMI 2.0                                             | 1 |
|                                                 | COAX SPDIF                                           | 1 |
|                                                 | RJ45 (10/100/1000MB/<br>LAN Share)                   | 1 |
|                                                 | EARPHONE                                             | 1 |
| 13MP<br>(with Auto Framing & Voice<br>Tracking) |                                                      |   |
| 4K AI Camera                                    |                                                      |   |
| Array<br>Microphone                             | 8                                                    |   |
| Speakers                                        | 15W*2                                                |   |
| Light Sensor                                    | YES                                                  |   |
| Temperature<br>Monitor                          | YES                                                  |   |

## Language

|         |                                                                                                                                                               |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OS<br>D | English, Arabic, Spanish, French, Italian, Polish<br>Vietnamese, Japanese, Portuguese, Russian,<br>Korean, German, Simplified Chinese, Traditional<br>Chinese |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Android

|                        |                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------|
| CPU Framework          | Cortex-A73*4 + Cortex-A53*4                                                                        |
| CPU Processor<br>Speed | 2.2GHz                                                                                             |
| GPU                    | Arm Mali-G52 MP8 (8EE)                                                                             |
| RAM                    | 8GB                                                                                                |
| ROM                    | 128GB                                                                                              |
| OS Version             | Android 11.0                                                                                       |
| Hotspot                | YES                                                                                                |
| WiFi                   | IEEE 802.11 a/b/g/n/ac/ax,<br>IEEE 802.1x, WPA2, Wi-Fi6 and<br>station mode(2.4G/5G Dual-<br>band) |
| Bluetooth              | 5.2                                                                                                |

## 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 |

