



IQTouch TB1300 Pro



Data Sheet

- **The Advanced Android 13 with IQ OS V5.0**

The immense power of Android 13.0 and IQ OS V5.0 with 8GB RAM + 128GB ROM, offering lightning-fast performance.

- **Powerful 20W*2+20W Speakers**

20W*2+20W speakers for rich sound; coupled with a 48MP AI camera and 8-microphone array for top audiovisual quality.

- **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.

- **C 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.



IQTouch TB1300 Pro Specifications

Display

| Model | LE065MD | LE075MD | LE086MD |
|------------------------|---|---------|---------|
| Diagonal Size | 65" | 75" | 86" |
| Brightness | 350cd/m ² | | |
| 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(1.07B) | | |
| Glass | 4mm Tempered Glass with Anti-Glare coating (MOHS 7) | | |
| Dynamic Contrast Ratio | 5000: 1 | | |

Interactivity

| | |
|----------------------|---|
| Touch Technology | Infrared |
| Touch Point | 40-point touch; 40-point writing under Windows; 20-point writing under Android; |
| Touch Resolution | 32768 x 32768 px |
| Response Rate | <4ms(single touch) <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 |

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) | 1485*929*117 | 1707*1054*117 | 1953*1192*117 |
| Packing Size (mm) (W*H*D) | 1576*980*200 | 1800*1125*200 | 2044*1262*200 |
| VESA Hole Position (mm) | 4-M8 screw hole 500*400 | 4-M8 screw hole 600*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

| | |
|---------------|------------------------------------|
| Front Buttons | POWER,HOME,BACK,SETTING, CUSTOM |
|---------------|------------------------------------|

Connectivity

| | | |
|---------------------|---|---|
| Front | USB3.0 (Android&PC) | 3 |
| | HDMI IN 2.0 | 1 |
| | Touch-USB | 1 |
| | Type C (USB2.0&Video&Audio&Touch&65W) | 1 |
| Input | RJ45 (10/100/1000 Mbit/s) | 1 |
| | HDMI 2.0 (4K@60fps) | 2 |
| | Type C (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 |
| Output | DP | 1 |
| | HDMI 2.0 (4K@60fps) | 1 |
| | COAX SPDIF OUT | 1 |
| | EARPHONE (3.5 mm Line Out) | 1 |
| | RJ45 (10/100/1000 Mbit/s) | 1 |
| Built-in Camera | 48MP(Built-in Pre -Video 4K AI Camera with Auto Framing & Voice Tracking) | |
| Array Microphone | YES (8 Array microphone) | |
| Speakers | 20W*2+20W | |
| Light Sensor | YES | |
| Temperature Monitor | YES | |

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 | Android 13.0 |
| IQ OS | V5 (2023 Q4) |
| WiFi & Hotspot | IEEE 802.11 a/b/g/n/ac/ax, IEEE 802.1x, WPA2, Wi-Fi6 and station mode(2.4G/5G Dual-band); |
| Bluetooth | 5.2 |
| NFC | YES |
| Proximity Sensor | YES |

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 |

IQ Board Australia

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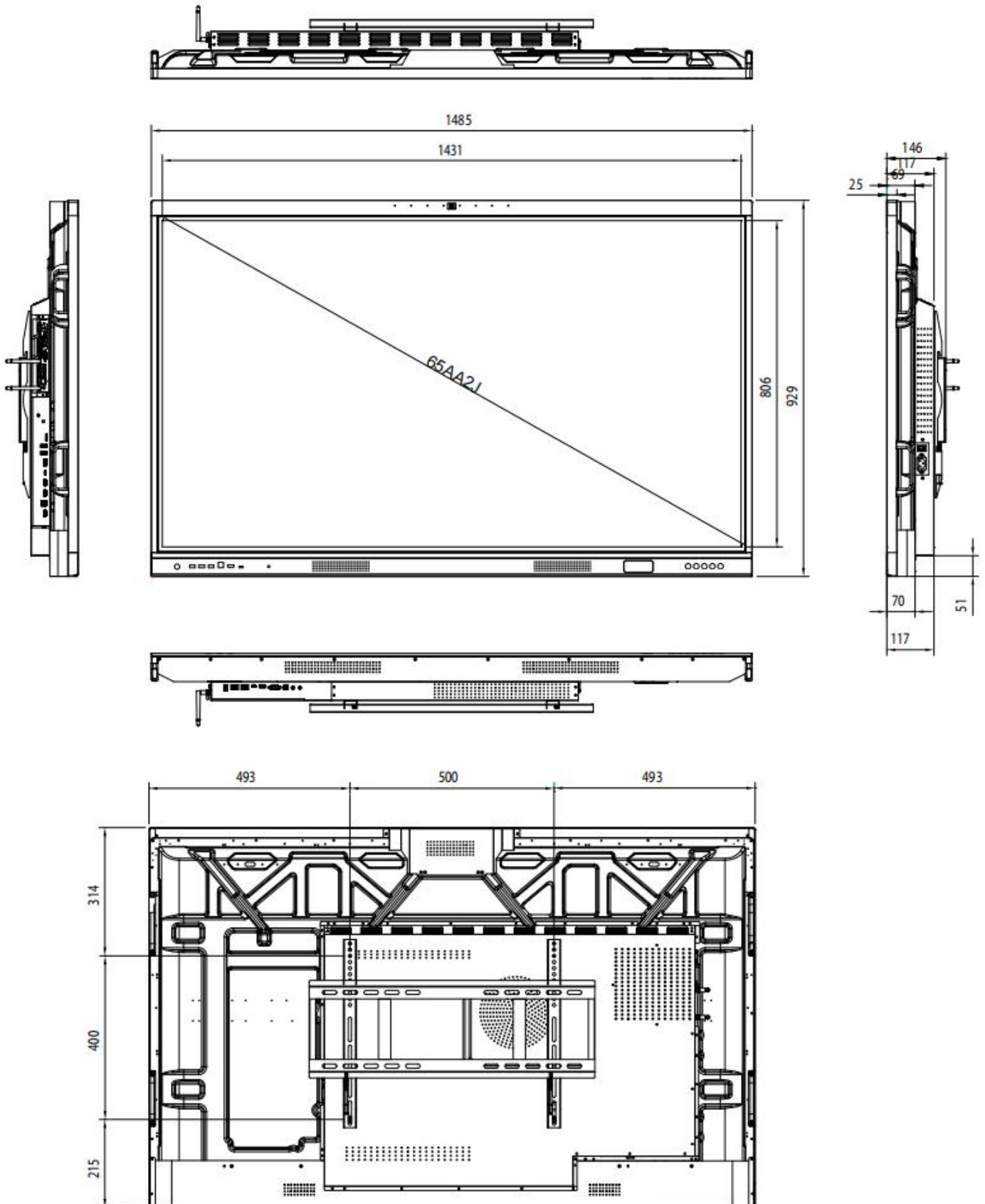
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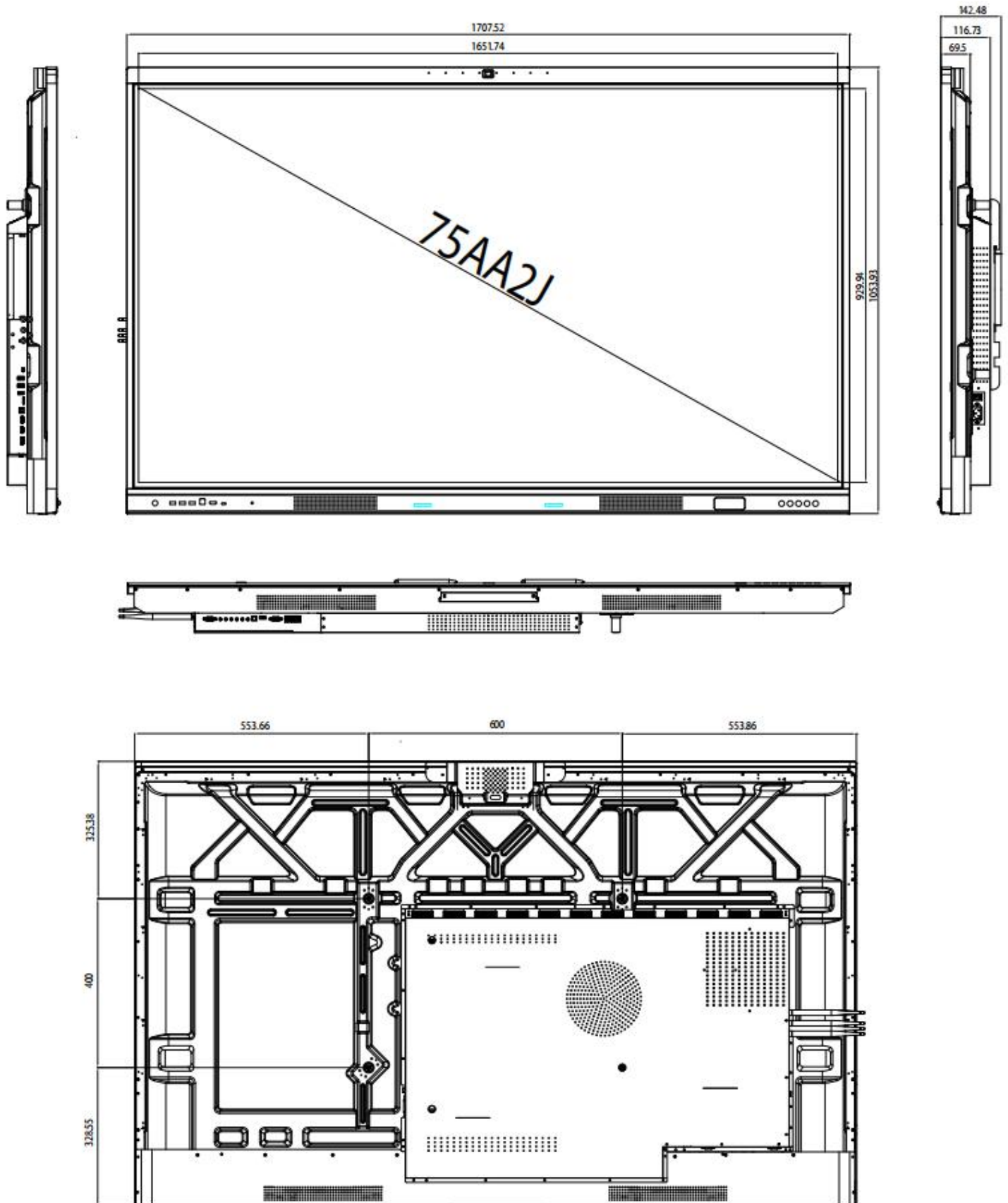
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IQTouch TB1300 Pro 65inch Dimension



IQTouch TB1300 Pro 75inch Dimension





IQTouch TB1300 Pro 86inch Dimension

