



# 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 (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)	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 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
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## Connectivity

Front	USB (Android&PC) 3.0	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	
	DP	1	
	Output	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	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
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## Language

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