



IQTouch QA1300 Pro



Data Sheet

- **The Advanced Android 13 with IQ OS**

Slidable home pages allow customizable access for more user-friendly experience.

- **Large - format Display**

Boost efficiency and spark creativity with the 98" and 110" interactive displays, designed for seamless connection and maximum impact.

- **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 CO₂ and PM2.5 levels, ensuring a health-conscious environment.



IQTouch QA1300 Pro Specifications

Display

Model	LE098MD	LE110MD
Diagonal Size	98"	110"
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(D), 1.07Billion colors	
Glass	4mm Tempered Glass with Anti-Glare coating (8H)	
Dynamic Contrast Ratio	5000: 1	

Interactivity

Touch Technology	Infrared	
Touch Point	40-point touch; 40-point writing under Windows; 20-point writing under Android;	20-point touch; 20-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

	98"	110"
Voltage	100V~240V AC 50 / 60Hz	
Maximum Power	≤750W	≤900W
Standby Power	≤0.5W	

Physical Specifications

	98"	110"
Net Weight	106Kg±1.5 Kg	128Kg±1.5 Kg
Gross Weight	121Kg±1.5 Kg	153Kg±1.5 Kg
Product Size (mm) (W*H*D)	2233*1346*105	2517*1507*105
Packing Size (mm) (W*H*D)	2306*1520*200	2665*1595*298
VESA Hole Position (mm)	4-M8 screw hole 1000*400	4-M8 screw hole 1000*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	USB (Android&PC) 3.0	3	
	HDMI IN 2.0	1	
	Touch-USB	1	
	TYPE-C (USB2.0&Video&Audio&Touch&65 W)	1	
Input	RJ45 (10/ 100/1000 Mbit/s)	1	
	HDMI 2.0 (4K@60fps)	2	
	TYPE-C (USB2.0 & Video& Audio& Touch&65 W)	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 Pre -Video 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
-------------	-----------------------------------

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	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)

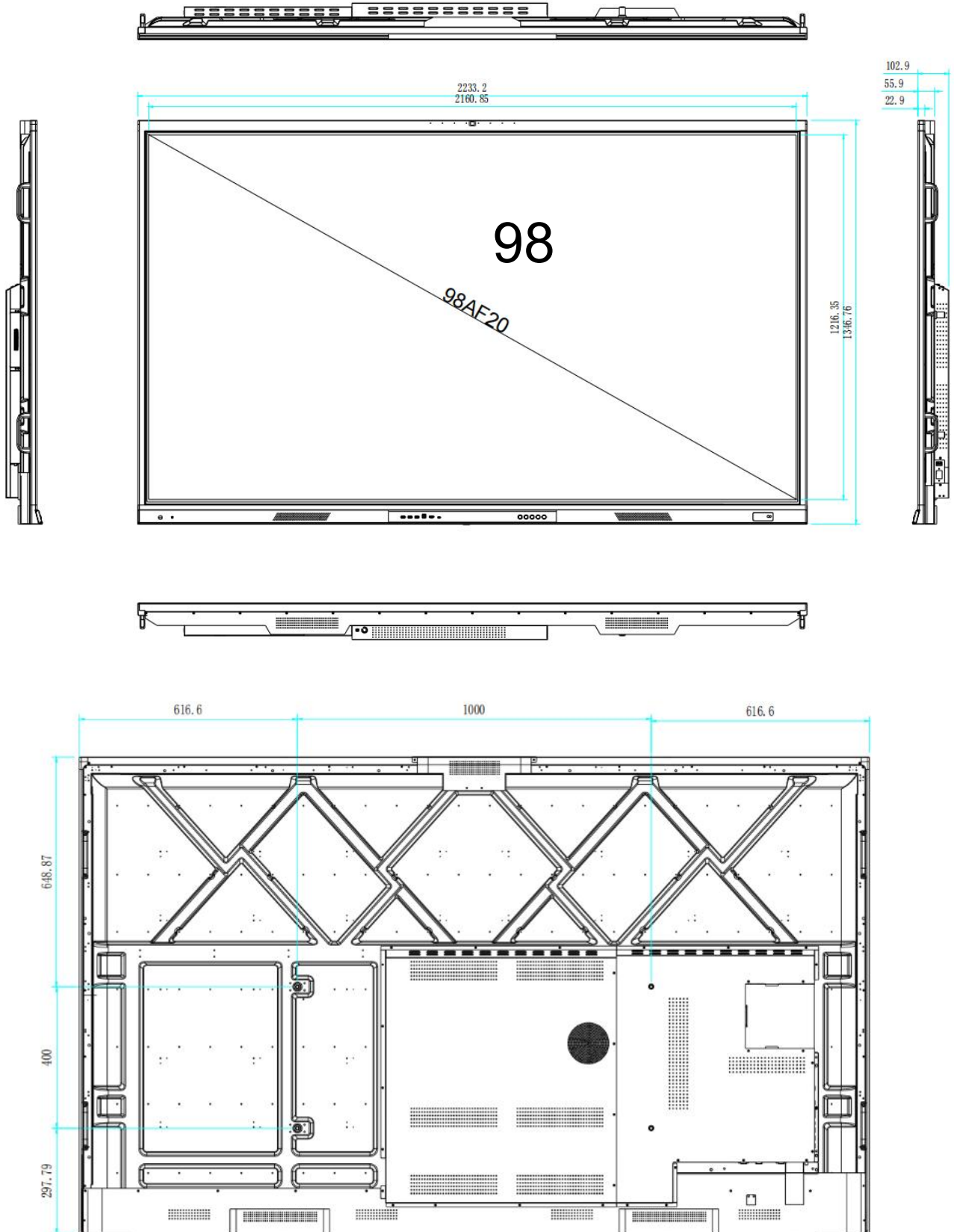
Chipset	Intel
CPU	Intel® Core i3/i5/i7
Memory	4GB/8GB/ 16GB
HDD	500GB/1TB
SSD(optional)	128GB/256GB/512GB

OPS Interfaces (Subject to model)

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



IQTouch QA1300 Pro 98 inch Dimension





IQTouch QA1300 Pro 110 inch Dimension

