



IQTouch TB1300 Pro



Data Sheet

- **Android 13**

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

- **Camera and Microphone Array**

Built-in 4K AI camera and 8 microphone arrays to ensure immersive video conferencing.

- **Enhanced Display and Writing**

Zero+ bonding with 40-point touch and 20-point writing. Windows Ink support for improved interaction.

- **NFC Access Control**

Switch on/off or lock/unlock the touch screen with simply a tap by NFC card.

- **C Button Customization**

Choose your favourite function (freeze) for quick access through a customized front button



IQTouch TB1300 Pro Specifications

Display

Model	LE098MD	LE110MD
Diagonal Size	98"	110"
Brightness	350cd/m ²	
Contrast Ratio	5000:1	5000:1
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)	

Interactivity

Touch Technology	Infrared
Touch Point	40-point touch 40-point writing under Windows; 20-point writing under Android;
Touch Resolution	32768 x 32768
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	100-240V, AC 50-60 Hz	
Maximum Power	≤750W	≤900W
Standby Power	≤0.5W	

Physical Specifications

	98"	110"
Net Weight	106Kg±1 Kg	128Kg±1 Kg
Gross Weight	121Kg±1 Kg	145Kg±1Kg
Product Size (mm) (W*H*D)	2217*1345*105	2477*1412* 115
Packing Size (mm) (W*H*D)	2306*1520*200	2665*1595*298
VESA Hole Position (mm)	1000*400	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
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Connectivity

Front	USB3.0 (Android&PC)	3
	HDMI IN 2.0	1
	Touch-USB	1
	Type C (USB2.0&Video&Audio & Touch&65W)	1
	RJ45 (10/1000MB)	1
	HDMI 2.0 (4K@60fps)	2
	USB2.0 (OTG)	1
	USB 2.0 (Android)	2
	USB 3.0 (Android&PC)	2
	Type C (USB2.0&Video&Audio &Touch&65W)	1
Input	USB 2.0 (for Touch)	2
	TF Card	1
	MIC IN	1
	RS232	1
	DP	1
	HDMI 2.0(4K 60 fps)	1
	COAX SPDIF OUT	1
	EARPHONE	1
	RJ45 (10/100/1000 Mbit/s)	1
	Output	

Android

CPU Framework	A73*4 + A53*4
CPU Processor Speed	2.2GHz
GPU	ARM Mali-G52 MP8 (8EE)
RAM	8G
ROM	128G
OS Version	Android 13.0
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

Others

Built-in Camera	48MP(Built-in Pre -Video 4K AI Camera with Auto Framing & Voice Tracking)
Array Microphone	8
Speakers	20W * 2+20W
Light Sensor	YES
Temperature Monitor	YES
Human Body Detection	YES

OPS (Optional)

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

Language

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