



# IQTouch TX1300



---

## Data Sheet

---

- **Android 13.0 with 4GB RAM and 32GB ROM**  
Running fast and smooth with stable system
- **High-precision IR touch writing technology**  
20-point writing, 0.006s response speed, 2mm minimum touch object.
- **4K UHD display with zero bonding**  
Support for all-channel 4K UI display with high brightness and high contrast.
- **Anti-glare glass**  
4mm Hardened Anti-Reflection Safety Class(MOHS7).
- **BYOD**  
Easy to share the ideas and collaborate with the rest of the team by wireless screen sharing.



## IQTouch TX1300 Specifications

### Display

Model	LE055MD
Diagonal Size	55"
Brightness	350cd/m <sup>2</sup>
Dynamic Contrast Ratio	4500:1
Contrast Ratio	1200:1
Panel Type	TFT(ADS)
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 Tempered Glass with Anti-Glare coating

### Interactivity

Touch Technology	Infrared
Touch Point	20-point touch/writing
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

	55"
Voltage	220V~ 50Hz 1.5A
Maximum Power	≤330W
Standby Power	≤0.5W

### Physical Specifications

	55"
Net Weight	25.55Kg ± 1.5 Kg
Gross Weight	30.70Kg ± 1.5 Kg
Product Size (W*H*D)	1263*776.8*87.6 (mm)
Packing Size (W*H*D)	1390*910*210 (mm)
VESA Hole Position	4-M8 screw hole 400*200 (mm)

### Environmental

Working Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Working Humidity	10% ~ 90% RH Non-Condensing
Storage Humidity	10% ~ 90% RH Non-Condensing



## Front Buttons

1 Button	POWER
----------	-------

## Language

OSD	English, Japanese, Korean, Spanish, Portuguese, Vietnamese, Thai, Indonesian, Simplified Chinese, Traditional Chinese
-----	---

## Connectivity

Front	USB3.0 (Android&PC)	2
	HDMI IN 2.0	2
	USB 3.0	1
	USB 2.0	1
	Touch type-B	1
	RS232	1
	Audio	1
	RJ45 10/1000MB	1
	MIC IN	1
Input	LINE OUT	1
	OPTICAL OUT	1
Hotspot		YES
Bluetooth		5.0
WiFi		IEEE 802.11 a/b/g/n/ac/ax, IEEE 802.1x, WPA2, Wi-Fi6 and station mode(2.4G/5G Dual-band);
Built-in Speakers		16W*2
Temperature Monitor		YES

## Android

CPU Framework	Quad-core A55
CPU Processor Speed	1.9GHz
GPU	Mali G52MP2
RAM	4GB DDR4
ROM	32GB EMMC
OS Version	Android 13.0

## OPS (Optional)

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

## OPS Interfaces (Subject to model)

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

