

IQTouch



Unleash the Power of Google Workspace

Data Sheet

- **The advanced Android 14.0**
Lightning-fast processing, enhanced stability, and 16GB RAM + 256GB ROM for an optimized experience.
- **4K UHD display with zero bonding**
Support for all-channel 4K UI display with high brightness and high contrast.
- **Smart Lighting, Precision Monitoring**
Experience tailored comfort with adaptive brightness using the light sensor and precise environmental monitoring through the temperature monitor.

IQTouch TR1300 Specifications

Display

Model	LE900
Diagonal Size	75"
Brightness	450cd/m ²
Dynamic Contrast Ratio	5000: 1
Contrast Ratio	1200: 1
Panel Type	TFT
Backlight	Direct LED (DLED)
Resolution	4K UHD (3840*2160)
Aspect 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 (8H)

Interactivity

Touch Technology	Infrared
Touch Point	40-point touch; 40-point writing under Windows; 16-point writing under Android
Touch Resolution	32768 x 32768 px
Response Rate	<2.0ms(single touch) <6ms(max touch inputs)
Touch Accuracy	≤1mm
Recognition	Finger or pen
Writing Height	2mm
Minimum Touch Object	1.5mm
Supported O.S.	HID Support & Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux

Physical Specifications

	75"
Net Weight	52.8 ± 1
Gross Weight	63.6 ± 1
Product Size (mm) (W*H*D)	1705.8* 1041.7*115
Packing Size (mm) (W*H*D)	1860*1160*220
VESA Hole Position (mm)	4-M8 screw hole 600*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

Power

Voltage	100V~240V AC 50 / 60Hz				
Maximum Power	≤350W	≤400W	≤450W	≤550W	≤850W
Standby Power	≤ 0.5W				

Language

OSD	Simplified, Traditional, Japanese, English, Korean, Vietnamese, Thai, Russian, Swedish, Portuguese, Polish, Dutch, Italian, French, Indonesian, Finnish, Spanish, German, Danish, Czech, Arabic
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Front Buttons

1 Button	POWER
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Connectivity

Front	USB(Android&PC)3.0	2
	HDMI IN 2.0	1
	TOUCH-USB	1
	USB-C	1
Input	RJ45 (10/100/1000 Mbit/s LAN Share)	1
	HDMI 2.0(4K 60 fps)	3
	USB-C	1
	DP 1.2	1
	VGA	1
	VGA Audio	1
	USB3.0 (Android&PC)Type-A	2
	USB2.0 (Android)Type-A	1
	USB3.0 (for Touch)Type B	3
	RS232	1
	Mic jack	1
	HDMI 2.0 (4K 60 fps)	1
Output	SPDIF OUT (Optical)	1
	RJ45 (10/100/1000 Mbit/s LAN)	1
	EARPHONE(3.5 mm Line Out)	1
	USB-C	1
Speakers		16W* 2+16W*2
OPS SLOT		YES
Temperature Monitor		YES
Light Sensor		YES

WiFi	IEEE 802.11 a/b/g/n/ac, IEEE 802.1x, WPA2, WiFi6 and station mode(2.4G/5G Dual-band);
Hotspot	IEEE 802.11 a/b/g/n/ac, IEEE 802.1x, WPA2, and station mode(2.4G/5G Dual-band);
Bluetooth	5.2

Android

CPU Framework	RK3576
CPU Processor Speed	2.4GHz
RAM	16G
ROM	256G
O.S. Version	14.0
Screen Share (Standard)	YES
MDM	YES
Cable	HDMI/USB 5M

OPS (Optional)

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

