



IQTouch TE900



Data Sheet

- **4K UHD display with zero bonding**
Higher contrast, higher brightness and readability, 178° view angle.
- **High-precision IR touch writing technology**
0.5mm accuracy, 0.006s response speed, 2mm writing height.
- **Anti-glare Glass**
3mm Hardened Anti-Reflection Safety Class(MOHS7).
- **Android 8.0 with 3GB RAM and 32GB ROM**
Large memory to run faster and more stable
- **Windows Ink Compatible**
Support direct writing on MS Office documents, save annotations in the original file and share.



IQTouch TE900 Specifications

Display

Model	LE065MD	LE075MD	LE086MD
Diagonal Size	65"	75"	86"
Brightness	350cd/m ²	350cd/m ²	350cd/m ²
Contrast Ratio	5000:1	5000:1	5000:1
Panel Type	TFT		
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	3mm Anti-Glare Tempered Glass with Zero Bonding, Mohs 7pts		

Interactivity

Touch Technology	Infrared
Touch points	20-point writing / 20-point touch
Touch Resolution	32768 x 32768 px
Response Rate	<4ms(single touch) <6ms(max touch inputs)
Touch Accuracy	≤1mm
Recognition	Finger or passive stylus
Writing Height	2mm
Minimum Touch Object	2mm
Supported O.S.	Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux

Power

	65''	75''	86''
Voltage	100-240V, 50-60 Hz	100-240V,50-60 Hz	100-240V, 50-60 Hz
Maximum Power	≤180W	≤280W	≤450W
Standby Power	≤0.5W	≤0.5W	≤0.5W

Physical Specifications

	65''	75''	86''
Net Weight	43Kg ± 1 Kg	55Kg ± 1 Kg	80Kg ± 1 Kg
Gross Weight	50Kg ± 1Kg	70Kg ± 1 Kg	97Kg ± 1Kg
Product Size (mm) (W*H*D)	1486* 914*97	1708* 1041*97	1955* 1180*97
Packing Size (mm) (W*H*D)	1563* 1000*190	1790* 1130*190	2040* 1280*195
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

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

Connectivity

Front	USB2.0 (Android & PC)	2	
	HDMI IN	1	
	TOUCH-USB	1	
	LAN 100M	1	
	HDMI 2.0	2	
	VGA	1	
	AUDIO	1	
	AV	1	
	Input	MIC	1
		YPBPR	1
TF		1	
RS232		1	
USB2.0 (Android)		1	
TOUCH-USB		1	
HDMI 2.0 (Optional)		1	
Output		EARPHONE	1
		COAX SPDIF	1
Hotspot		YES	
Bluetooth	5.0		
WiFi	802.11 a/b/g/n/ac embedded (2.4G/5G Dual module)		
Built-in Speakers	15W*2		
Temperature Monitor	YES		

Language

OSD	Simplified Chinese, Traditional Chinese, English, Arabic, Spanish, French, Italian, Japanese, Portuguese, Russian, Korean, Thai, Polish
-----	---

Android

CPU Framework	A73*2+A53*2
CPU Processor Speed	1.5GHz
GPU	MaliG51*4
RAM	3GB DDR4
ROM	32GB
OS Version	Android 8.0

OPS (Optional)

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

OPS Interfaces (Subject to model)

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

