



IQTouchTB1000



Data Sheet

- **Android 9.0 and IQOS, intuitive UI design**
Latest Android version on IFP, faster processing speed and more stable performance.
- **High-precision IR touch writing technology**
20-point writing, 2mm writing height, 1.5mm writing accuracy.
- **Multiple buttons on the front**
Special design Freeze button on the front for convenient operation.
- **High quality speakers**
With total power output 15W*2, independent bass and midrange create rich sound effects.
- **Windows Ink Compatible**
Support direct writing on MS Office documents, save annotations in the original file and share.



IQTouch TB1000 Specifications

Display

Model	LE065MD	LE075MD	LE086MD
Diagonal Size	65"	75"	86"
Brightness	350cd/m ²	350cd/m ²	350cd/m ²
Contrast Ratio	4000:1	1200:1	1600:1
Panel Type	TFT		
Backlight	Direct LED (DLED)		
Resolution	4K UHD (3840*2160)		
Aspect Ratio	16:9		
Response Rate	6ms		
Refreshing Frequency	60Hz		
Viewing Angle	178 ° (H), 178 ° (V)		
Backlight Life Time	50,000 hrs		
Display Colors	10bit(1.07B)		
Glass	4mm Anti-Glare Tempered Glass (MOHS 7)		

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	1.5mm
Supported O.S.	HID Support & 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 ± 1 Kg	70Kg ± 1Kg	97Kg ± 1Kg
Product Size (mm) (W*D*H)	1486* 97*914	1708* 97*1041	1955* 97*1180
Packing Size (mm) (W*D*H)	1563* 190*1000	1790* 190*1130	2040* 195*1280
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 ~ 45°C
Storage Temperature	0°C ~ 45°C
Working Humidity	10% ~ 90% RH Non-Condensing
Storage Humidity	10% ~ 90% RH Non-Condensing



Front Buttons

6 Button	POWER, HOME, BACK, FREEZE, VOL+, VOL-
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Connectivity

Front	HDMI IN	1
	TOUCH-USB	1
	USB2.0 (Android&PC)	2
	HDMI	2
	VGA	1
	PC -Audio	1
Input	Touch USB	1
	RJ45 10/100MB	1
	MIC	1
	USB2.0	2
	RS232	1
	EARPHONE	1
Output	Coax out	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

Language

OSD	English, Chinese, etc.
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Android

CPU Framework	Quad-core A55
CPU Processor Speed	1.5GHz
GPU	Mali G52
RAM	2GB DDR4
ROM	16GB
IQOS	YES
OS Version	Android 9.0

OPS (Optional)

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

OPS Interfaces (Subject to model)

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

