



IQTouch TB1000



Data Sheet

- **Android 9.0 with 3GB RAM and 32GB ROM**
Running fast and smooth with stable system
- **4K UHD display with zero bonding**
Higher contrast, higher brightness and readability, 178° view angle.
- **High-precision IR touch writing technology**
20-point writing, 0.006s response speed, 2mm writing height.
- **Annotation on any source**
Switch freely among different input sources while making direct annotations.
- **Anti-glare Glass**
3mm Hardened Anti-Reflection Safety Class(MOHS7).
- **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"
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 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	2mm
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	≤250W	≤350W	≤450W
Standby Power	≤0.5W	≤0.5W	≤0.5W

Physical Specifications

	65''	75''	86''
Net Weight	40Kg ± 1 Kg	56Kg ± 1 Kg	66Kg ± 1 Kg
Gross Weight	46Kg ± 1 Kg	70Kg ± 1Kg	81Kg ± 1Kg
Product Size (mm) (W*D*H)	1490* 887*89	1712* 1013*89	1959* 1152*89
Packing Size (mm) (W*D*H)	1576* 980*200	1800* 1125*200	2044* 1262*200
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 1.4	1
	Touch-USB	1
Input	RJ45(IN) 10/100MB	1
	AV	1
	YPBPR	1
	Audio IN	1
	Touch type-B	1
	USB2.0	2
	HDMI IN 2.0	2
	VGA	1
	RS232	1
	Output	EARPHONE (LINE OUT)
Coax OUT		1
AV OUT		1
Hotspot	YES	
Bluetooth	4.2	
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, Polish, Thai, Korean, Dutch, Vietnamese, Hungarian
-----	---

Android

CPU Framework	Quad-core A55
CPU Processor Speed	1.5GHz
GPU	Mali G52
RAM	3GB DDR4
ROM	32GB EMMC
OS Version	Android 9.0

OPS (Optional)

Chipset	Intel
CPU	Intel®Core 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

IQ Board Australia

6 Lakewood Blvd, Carrum Downs Victoria, 3201 AUSTRALIA

1300 472 627 (1300 IQBOARD)

www.iqboard.com.au

enquiries@iqboard.com.au