



# IQTouch TB1000



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## Data Sheet

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- **Android 9.0 with 3GB RAM and 32GB ROM**  
Latest Android version on IFP, faster processing speed and more stable performance.
- **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"
Brightness	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>
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	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 ~ 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
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## Language

OSD	Simplified Chinese, Traditional Chinese, English, Arabic, Spanish, French, Italian, Japanese, Portuguese, Russian, Polish, Thai, Korean, Dutch, Vietnamese, Hungarian
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## 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	

## 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

