



# IQTouch TB900



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## Data Sheet

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- **4K Android UI and UHD display, delivers crystal clarity**  
High contrast, high brightness, high range NTSC (>80% NTSC).
- **High-precision IR touch writing technology**  
0.5mm accuracy, 0.006s response speed, 2mm writing height.
- **Type-C connection, smart phones can connect to the IFP now**  
One cable for image, power, touch and audio transmission.
- **Anti-glare Glass**  
4mm Hardened Anti-Reflection Safety Class(MOHS7).
- **Large memory to run faster and more stable**  
4GB RAM, 32GB ROM.



## IQTouch TB900 Specifications

### Display

Model	LE065MD	LE075MD	LE086MD
Diagonal Size	65"	75"	86"
Brightness	400cd/m <sup>2</sup>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>
Contrast Ratio	4000:1	4000:1	1600:1
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	4mm Anti-Glare Tempered Glass, 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) <10ms(max touch inputs)
Touch Accuracy	≤1mm
Recognition	Finger or passive stylus
Writing Height	2mm
Minimum Touch Object	1.5mm
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	10% ~ 60% RH Non-Condensing



## Front Buttons

1 Button	POWER
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## Language

OSD	English, Chinese, etc.
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## Connectivity

Front	USB3.0 (Android & PC)	2	
	LAN 100M	1	
	HDMI	2	
	VGA	1	
	AUDIO	1	
	AV	1	
	Input	YPBPR	1
		SD card	1
		Type-C	1
		RS232	1
Output	USB3.0 (Android)	1	
	TOUCH-USB	1	
	AV	1	
	HDMI	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	12W*2		

## Android

CPU Framework	A73*2+A53*2
CPU Processor Speed	1.5GHz
GPU	MaliG51*4
RAM	4GB DDR4
ROM	32GB
IQOS	YES
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

