



IQTouch TB900 Pro 86"



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.
- **Type-C connection, smart phones can connect to the IFP now**
One cable for image, power, touch and audio transmission.
- **Anti-glare Glass**
3mm Hardened Anti-Reflection Safety Class(MOHS7).
- **Premium video conferencing experience**
12MP built-in camera and 6 array microphones
- **Windows Ink Compatible**
Support direct writing on MS Office documents, save annotations in the original file and share.



IQTouch TB900 Pro 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) <10ms(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	≤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 ± 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
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Connectivity

Front	USB3.0 (Android & PC)	3
	Type-C	1
	HDMI IN	1
	Touch-USB	1
Input	LAN	1
	HDMI	2
	VGA	1
	AV	1
	YPBPR	1
	DP	1
	Type-C	1
	RS232	1
	USB3.0	1
	USB2.0	1
	AUDIO IN	1
	Touch-USB	4
Output	Mic	1
	LAN	1
	HDMI	1
	EARPHONE	1
	Optical SPDIF	1
Hotspot	YES	
Bluetooth	5.0	
WiFi	802.11 a/b/g/n/ac embedded (2.4G/5G Dual module)	
Light sensitivity	YES	
Temperature Monitor	YES	
Built-in Speakers	15W*2	

Language

OSD	English, Chinese, etc.
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Android

CPU Framework	A73*2+A53*2
CPU Processor Speed	1.5GHz
GPU	MaliG51*4
RAM	4GB 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

Other

Built-in Camera	12MP
Array microphone	6