

Interactive Flat Panel TB900



Data Sheet

- **4K UHD display with optical bonding**
Higher contrast, higher brightness and readability, true 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.
- **AG+AF Glass**
Anti-fingerprint coating makes fingerprint, oil or dust invisible.
- **Windows Ink Compatible**
Support direct writing on MS Office documents, save annotations in the original file and share.

TB900 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	Optical Bounding with 3.2 mm cover AG&AF Glass		

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	≤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
	Mic	1
	Output	LAN
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)	
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