



# IQTouch LB900



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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, 0.008s response speed, 3mm writing height.
- **High quality speakers**  
Independent bass and tweeter with dual midrange unit creates rich sound effects.
- **Large memory to run faster and more stable**  
4GB RAM, 32GB ROM.



## IQTouch LB900 Specifications

### Display

Model	LE065MD	LE075MD	LE086MD
Diagonal Size	65"	75"	86"
Brightness	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	400cd/m <sup>2</sup>
Contrast Ratio	4000:1	4000:1	1200:1
Panel Type	TFT		
Backlight	Direct LED (DLED)		
Resolution	4K UHD (3840*2160)		
Aspect Ratio	16:9		
Response Rate	8ms		
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 7		

### 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	3mm
Minimum Touch Object	3mm
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	≤280W	≤320W	≤380W
Standby Power	≤0.5W	≤0.5W	≤0.5W

### Physical Specifications

	65''	75''	86''
Net Weight	47Kg ± 1 Kg	69.5Kg ± 1 Kg	79Kg ± 1 Kg
Gross Weight	60Kg ± 1Kg	81.5Kg ± 1 Kg	97Kg ± 1Kg
Product Size (mm) (W*H*D)	1485* 909*90	1735* 1069*107	1954* 1173*90
Packing Size (mm) (W*H*D)	1640* 1058*215	1858* 1195*220	2115* 1332*240
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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## Connectivity

Front	HDMI IN	1	
	TOUCH-USB	1	
	USB3.0 (Android & PC)	3	
Input	LAN 1000M	1	
	HDMI	2	
	VGA	1	
	AUDIO	1	
	AV	1	
	YPBPR	1	
	MIC	1	
	Type-C	1	
	USB2.0 (Android)	1	
	USB3.0 (Android)	1	
	RS232	1	
	TOUCH-USB	3	
	Output	HDMI	1
		EARPHONE	1
		SPDIF(Optical)	1
LAN 1000M		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
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/256G/512G

## OPS Interfaces (Subject to model)

USB2.0	2
USB3.0	2
LAN	1
HDMI	1
LINE-OUT	1
MIC-IN	1

