



IQTouch LB900PRO



Data Sheet

- **8MP built-in camera for premium video experience**
Support 4K image presenting and 1080P video conferencing
8 Megapixel, 104° wide angle
Built-in FHD 1080P Camera
- **Built-in microphone array & high quality speakers for clear audio**
6 Array Microphones, 10m sounds pickup distance.
- **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, 3mm writing height.



IQTouch LB900PRO Specifications

Display

Model	LE065MD	LE075MD	LE086MD
Diagonal Size	65"	75"	86"
Brightness	350cd/m ²	350cd/m ²	400cd/m ²
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	<5ms
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	39Kg ± 1 Kg	59.4Kg ± 1 Kg	64Kg ± 1 Kg
Gross Weight	49Kg ± 1Kg	75.4Kg ± 1 Kg	83Kg ± 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
	LAN 1000M	1
Input	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
Output	TOUCH-USB	3
	HDMI	1
	EARPHONE	1
	SPDIF(Optical)	1
Hotspot	LAN 1000M	1
	Bluetooth	YES
Bluetooth	Support Bluetooth 5.0, Band 2.4Ghz, Range 0 ~10Meter	
WiFi	802.11 a/b/g/n/ac embedded (2.4G/5G Dual Module)	
Built-in Speakers	10w x 2 left & right, centre subwoofer 15W	

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

Other

Built-in Camera	8MP
Array microphone	6

