IQTouch HC900PRO 86"



Data Sheet

- **4K UHD display with optical bonding**
  Higher contrast, higher brightness and readability, true 178° view angle.

- **Writing experience smoother than ever**
  20-point writing, 1.5mm touch height, 0.5mm touch accuracy.
  Optical bonding ensures more accurate touch response with zero deviation.

- **Built-in 4K camera and microphone arrays**
  110-degree wide angle lens with auto focus for convenient video conferencing.

- **Built-in periscope camera at the bottom of the frame**
  Capture A3 size document in great detail.

- **Windows Ink Compatible**
  Support direct writing on MS Office documents, save annotations in the original file and share.

- **AG+AF Glass**
  Anti-fingerprint coating makes fingerprint, oil or dust invisible.

IQTouch HC900PRO Specifications

Display

Model	LE065MD	LE075MD	LE086MD
Diagonal Size	65"	75"	86"
Brightness	400cd/m²	400cd/m²	400cd/m²
Contrast Ratio	4000:1	4000:1	1200:1
Panel Type	TFT		
Backlight	LED		
Resolution	4K UHD (3840*2160)		
Aspect Ratio	16:9		
Response Rate	6ms		
Refreshing Frequency	60Hz		
Viewing Angle	178° (H), 178° (V)		
Backlight Life Time	50,000 hrs		
Display Colors	10bit(1.07B)		
Glass	Optical Bonding with 3.2 mm cover AG&AF Glass		

Interactivity

Touch Technology	Infrared
Touch points	20-point touch; 20-point writing under Windows; 10-point writing under Android
Touch Resolution	32768 x 32768 px
Response Rate	<4ms(single touch) <6ms(max touch inputs)
Touch Accuracy	±1mm within 90% working area
Recognition	Finger or pen
Writing Height	1.5mm
Minimum Touch Object	1.0mm
Supported O.S.	HID Support & Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux

Power

	65''	75''	86''
Voltage	AC 100-240V, 50/60Hz		
Maximum Power	≤220W	≤400W	≤450W
Standby Power	≤0.5W	≤0.5W	≤0.5W

Physical Specifications

	65''	75''	86''
Net Weight (±1.5Kg)	40.5Kg	46Kg	57.5Kg
Gross Weight (±1.5Kg)	47.5Kg	61.3Kg	75.8Kg
Product Size (mm) (W*H*D)	1511* 887*87	1731* 1010*87	977* 1150*87
Packing Size (mm) (W*H*D)	1640* 1002*221	1859* 1136*247	2119* 1281*275
VESA Hole Position (mm)	600x400	800x400	800x400

Environmental

Working Temperature	0℃ ~ 40℃
Storage Temperature	-20℃ ~ 60℃
Working Humidity	20% ~ 80% RH Non-Condensing
Storage Humidity	20% ~ 90% RH Non-Condensing

Front Buttons

1 Button	POWER

Language

OSD	English, Chinese,etc.

Connectivity

Input	HDMI 2.0	2
	VGA	1
	Audio	1
	Type C	1
	USB 3.0 Touch (Type A)	1
	USB 3.0 (Android&PC)	2
	USB 2.0 (Android)	1
	RS232	1
	RJ45 (LAN)	1
	Mic	1
Output	HDMI 2.0	1
	EARPHONE (Line Out)	1
	Optical SPDIF	1
Hotspot	YES	
WiFi	802.11 a/b/g/n/ac embedded (2.4G/5G Dual-band)	

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® Mobile Core TM i7/i5/i3
Memory	4GB/8GB/16GB
HDD	500G/1T
SSD(optional)	128G/256G/512G

Other

Built-in Periscope Camera	13MP (At the bottom of the frame)
Built-in Camera	8MP
Array microphone	4
Built-in Speaker	15W*2
Light Sensitivity	YES
Temperature Monitor	YES

OPS Interfaces (Subject to model)

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