



IQTouch HC900PRO



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
Diagonal Size	65"
Brightness	400cd/m ²
Contrast Ratio	4000:1
Panel Type	TFT
Backlight	LED
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 Bonding with 3.2 mm cover AG&AF Glass

Power

	65"
Voltage	AC 100-240V, 50/60Hz
Maximum Power	≤220W
Standby Power	≤0.5W

Physical Specifications

	65"
Net Weight (± 1.5Kg)	40.5Kg
Gross Weight (± 1.5Kg)	47.5Kg
Product Size (mm) (W*H*D)	1511*887*87
Packing Size (mm) (W*H*D)	1640*1002*221
VESA Hole Position (mm)	600x400

Interactivity

Touch Technology	Ultra fine infrared touch technology
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

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

Input	HDMI 2.0 (4K 60 fps)	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
Output	Mic	1
	HDMI 2.0 (4K 60 fps)	1
	EARPHONE (Line Out)	1
Hotspot	Optical SPDIF	1
	YES	
WiFi	802.11 a/b/g/n/ac embedded (2.4G/5G Dual-band)	

Other

Built-in Periscope Camera	13MP (At the bottom of the frame)
Built-in Camera	8.3MP
Array microphone	4
Built-in Speaker	15W*2
Light Sensitivity	YES
Temperature Monitor	YES

Language

OSD	Simplified Chinese, traditional Chinese, English, Japanese, Thai, (Support multi-language customization)
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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

