

## Interactive Flat Panel (S9 PRO Series)



### DSY-86S9

- Ultra-narrow bezel design, built-in camera & microphone module integration bezel design, minimalist appearance
- Zero gap Bonding technology, low parallax writing and wider viewing angles
- 3mm anti-glare toughened glass with high haze OC for clearer display against ambient light interference
- 4K Ultra HD display, support full channel 4K UI display
- Front USB3.0\*2 + on-board USB3.0\*2, supports switching with channels
- Support for Wireless projection
- ±1mm High precision infrared touch control for smooth writing
- Supports dual pens and dual colour displays for easy multi-person collaboration
- Wi-Fi6 support, dual-band 2.4G/5G, AP+STA operating mode
- Built-in 6-array microphone and 13 million autofocus camera
- Intelligent wake-up for HDMI/VGA/RS232 channels & network signal input in standby mode
- One network support, Android and OPS both on Gigabit network
- Support network sharing
- High level welcome application, enriching the live interactive experience with great fun
- Seven industry themed launchers to meet the needs of multiple scenarios
- Split screen, parallel tasks and wider scenes
- New hoverball mode for quick customisation of features.
- Eye protection, lock screen, touch lock and other tools.

#### Shenzhen DS Technology Co.,LTD

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## Product parameters

<b>Panel</b>	LCD Size	86"	
	Type of Panel	ADS	
	Respond Time	8ms	
	Visual Ratio	16:9	
	Max Visual Area	1895.04 (H) ×1065.96 (V) mm	
	Resolution	3840 (H) ×2160 (V)	
	Pixel pitch	0.4935×0.4935mm	
	Frequency	60Hz	
	Display Colors	1.07B (10bit)	
	Color saturability	68%	
	Contrast ration(Typ)	1200:1	
	Viewing Angle	178°(H/V)	
	Light source	DLED	
	Brightness	350cd/m2	
	Life Span	≥30000 小时	
<b>Audio-video parameters</b>	Speaker	Soundtrack	2.0
		Power	2×15W
	Camera	Pixel	1300W
		Qty.	1
		Location	Upper Frame
		Viewing Angle	DFOV: 100° HFOV:91.9° VFOV:60
		Function	Support autofocus, auto white balance, backlight compensation, 3D noise reduction
	Microphone	Pick-up distance	0~8m
		Qty.	6
		Pick-up angle	0°~180°
		Function	Supports echo cancellation, background noise suppression, gain compensation
	<b>Touch parameter</b>	Touch specifications	Non-contact infrared sensing technology
Support Systems		Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome	
Touch Points		20 Points Touch	

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	Min.Identifier	2mm	
	Input mode	Opaque object (finger, pen, etc)	
	Respond time	≤10ms	
	Touch depth	±1mm	
	Writing height	≤3mm	
	Writing display	Single Stylus pen two-colour	
	Output coordinates	32767 (W) ×32767(D)	
<b>System</b>	System Version	Android 11.0	
	CPU	Quad Core A55	
	GPU	Mali G52MP2	
	RAM	4GB	
	ROM	32GB	
<b>Wireless</b>	Bluetooth	Version	5.0
		Working Frequency	2.4GHz
		Working Distance	0~10m
		Remark	Via the wireless module SI07B
	Wi-Fi	Version	802.11ac/b/g/n/a/ax
		Working Frequency	2.4GHz/5GHz
		Working Distance	0~10m
		Remark	Via the wireless module SI07B
<b>I/O Interface</b>	HDMI IN	3 (on board 2, front 1)	
	HDMI OUT	1	
	USB 2.0	1	
	USB 3.0	4 (on board 2, front 2)	
	TOUCH	2 (on board 1, front 1)	
	VGA IN	1	
	AUDIO IN	1	
	AUDIO OUT	1	
	SPDIF	1	
	RS232	1	
	TYPE-C	1(front)	
	RJ45 OUT	1	

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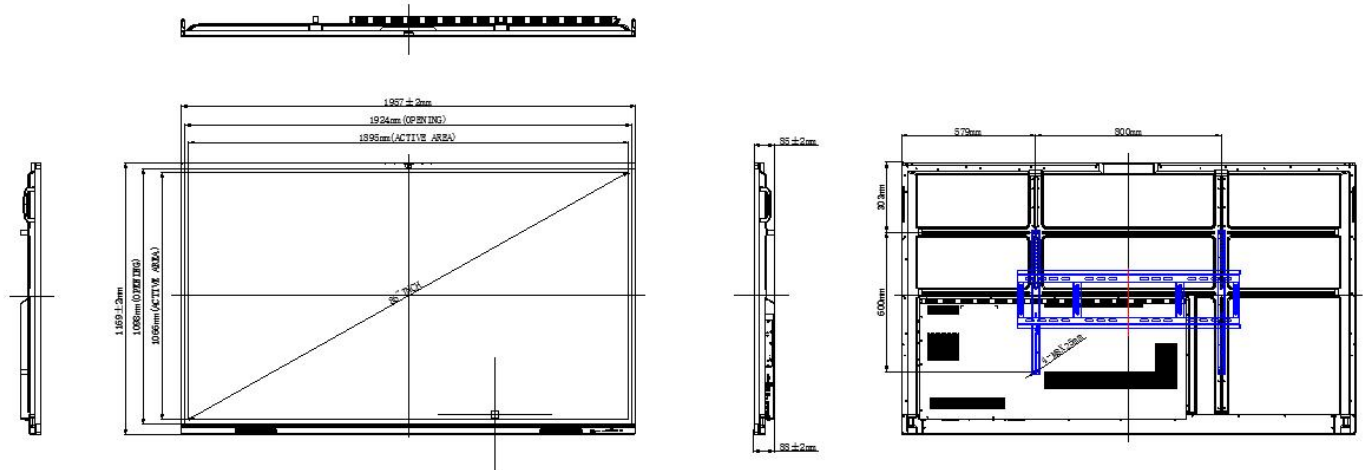
	RJ45 IN	1
	Front small board interface	2*USB3.0+TYPE-C+TOUCH OUT+HDMI IN
<b>Power</b>	Voltage	100-240V ~ 50/60Hz 4A
	Max. power consumption	550W
	Standby power consumption	≤0.5W
<b>Structure</b>	Bare dimension	1957×1169×88 mm
	Packing dimension	2120×220×1325mm
	VESA hole site	800×600mm
	Wall mounting screw specifications	M8×25mm
	Net weight	TBD
	Gross weight	TBD
<b>Accessories</b>	Power cord	×1
	Stylus pen	×1
	Wall mount	×1
	Operation manual	×1
<b>Environment</b>	Working temperature	0°C~40°C
	Working humidity	10%~90%RH
	Storage temperature	-20°C~60°C
	Storage humidity	10%~90%RH
	Working Elevation	<5000m
<b>Standard module</b>	WIFI module model	SI07B
<b>Optional module</b>	OPS model	OPS42A/OPS43A/OPS62A/OPS63A

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## Product Six View



## \*Disclaimer

Due to product configuration and manufacturing process, actual body size/body weight may vary, please refer to the actual product.

The product images in this specification are for illustrative purposes only. The actual product effect (including but not limited to appearance, colour and size) may vary slightly.

Please refer to the actual product.

In order to provide accurate specifications as far as possible, the text expressions and pictures in this specification may be adjusted and revised in real time.

The product specification may be adjusted and revised in order to match the actual product performance and specifications.

In the event that such changes and adjustments are necessary, no special notice will be given.

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