



**S-POWER** Interactive Flat Panel (Smart Board) wide application in the conference office and becoming a strong assistant of teachers. It can replace a series of equipment widely existing in conference room and classroom, such as projectors, computers, television and so on. The Intelligence experience, high-definition smooth touch, teleconference and one of the rich functions have updated the traditional meeting and class methods and also solved various in-efficiencies and in-conveniences in the meetings over the years.



Back View



Side View

\* OPS IS OPTIONAL i5 / i7 / i9

### Special Features:

- \* NFC (Near field communication)
- \* Split screen & parallel task support
- \* Upgradable android version
- \* Supports all language
- \* Inbuild keyboard with all keys
- \* Build in white board application
- \* Multi task function

# INTERACTIVE FLAT PANEL

## Android 14.0 Inbuilt Camera & Microphone

Product Model	55"	65"	75"	86"
Overall Size	1277.6*722*88.8mm	1485.7*903*88.8mm	1706*1027*97.8mm	1964*1174.4*94.7mm
Packing Size	1330x865x160mm	1635x1050x220mm	1860x1160x220mm	2085x1345x230mm

Display	Screen assembly process	Frame/Zero gap Bonding Technology		
	Backlight Type	DLED		
	Display Type	2D		
	Pixel pitch	0.493x0.493mm		
	Writing protection	Mohs class 7 Explosion-proof glass		
	Screen Ratio	16:9		
	Physical Resolution	3840x 2160 UHD		
	Central Brightness	400cd/m²		
	Contrast Ratio (Typ)	4000:1		
	Display color	1.07B (10bit)		
Touch	Viewing Angle	178° ,178°		
	Refresh	60Hz		
	Response Time	2ms		
	Audio output power	20W × 2		
	Touch Type	IR Touch Screen		
	Touch Points	The PC supports 20 touch points		
	Touch embedding method	Embedded on the side		
	Touch drive mode	HID driver-free		
	Touch writing surface material	4mm tempered glass + Anti-glare		
	Touch screen sensing method	Fingers or other non-transparent touch-sensitive media		
SPECIFICATION	Touch screen positioning resolution	4096 X 4096		
	Touch system communication port	USB2.0		
	Detection function and calibration	With software automatic detection function		
	Responding speed	< 2ms		
	Touch times	Unlimited times		
	Scan speed	100Hz/s		
	Cursor speed	125P/S		
	Touch accuracy	2mm		
	RAM	8 GB / 16 GB (optional)		
	ROM	128 GB /256 GB (optional)		
Power	Installation method	Embedded installation(standard)		
	Front Interface	USB* 3,HDMI* 1, TOUCH* 1, type-c1		
	Storage Environment	Storage temperature: -20°C~60°C; storage humidity: 10%RH~90%RH		
	Working Environment	Working temperature: -10°C~60°C; Working humidity: 10%RH~90%RH		
	Using LifeTime	>70000 hrs		
	Working Voltage	110-240V / 50-60Hz	Power switch / position	Yes / real
	Power consumption	150 / 200 / 250 / 300 Watt		
	Standby power consumption	<0.5W	Power interface specification	Y style
	Model	RP982 (Mother Board)		
	System version	Android 14.0		
Mainboard configuration scheme	To configure	CPU (quad-core ARM Cotex-A55 1.9GHz)		
		GPU (Mali-G52 MP4)		
	Input port	COACX* 1, RS232* 1 MINI AV IN* 1 MINI AV OUT* 1, EAR PHONE* 1, MIC IN*1		
		RJ45 IN*1, RJ45 OUT*1, HDMI IN* 2, HDMI OUT* 1, TOUCH 2.0*1, USB 3.0*1, USB2.0*1		
	Audio frequency	MPEG1/2 layer VII, AAC-LC WMA...		
	Video	MPEG-2/4, AVS,H.264, H.265, TS, Real media...		
	Picture	JPG / BMP / PNG		
	Pixel	13 million pixels	Transmission mode	USB2.0
	Output video format	2592*1944, 1920*1080,1280*720		
	Number of microphone.	8 Array microphone	Signal-to-noise ratio	67db
Microphone	Pick up distance	10m	Functional characteristics Echo cancellation beam foming	

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