



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

Special Features:

- * NFC (Near field communication)
- * Split screen & parallel task support
- * Upgradable android version
- * Supports all language(English,Nepali,Chinese etc..)
- * Inbuild keyboard with all keys
- * Build in white board application
- * Multi task function
- * 3D image processing auto detecting
- * Automatic audio control through smart feature
- * Wifi/Hotspot dual band wifi(2.4Ghz & 5Ghz)
- * Supports Bluetooth 5.0
- * Supports wireless screen mirroring

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 class10Explosion-proof glass		
	Screen Ratio	16:9		
	Physica Resolution	3840x 2160 UHD		
	Centra Brightness	400cd/m²		
	Contrast Ratio (Typ)	5000:1		
	Display color	1.07B(10bit)		
	Viewing Angle	178°,178°		
	Refresh	60Hz		
	Response Time/Working Duration	2ms/7x16 Hours		
	Audio output power	20W ×2 /88% ±2%		
	Touch Type/Transmittance	IR Touch Screen		
Touch	Touch Points	60 Touches(Adjustable Via Software)		
	Touch embedding method	Embedded on the side		
	Touch drive mode	HID driver-free		
	Touch writing surface material /Surface Haze	4mm tempered glass+ Anti-glare / 25% Haze		
	Touch screen sensing method	Fingers or other non-transparent touch-sensitive media		
	Touch screen positioning resolution	4096X 4096		
	Touch system communication pot	USB2.0		
	Detection function and calibration	With software automatic detection function		
	Responding speed	<2ms		
	Touch times/HDPC Version	Unlimited times /2.3 Ver		
	Scan speed	100Hz/s		
	Cursor speed/Distortion	125P/S/<2.2%		
	Touch accuracy/Sampling Rate	2mm/32K		
	RAM	8GB/16 GB(optional)		
	ROM	128 GB/256 GB(optional)		
SPECIFICATION	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° ; Working humidity:10%RH~90%RH		
	Using LifeTime	>70000 hrs		
Power	Working Voltage	110-240V/50-60Hz	Power switch / postion	Yes / real
	Power consumption	150/200/250/300 Watt		
	Stand by power consumption	<0.5W	Power interface specifcaton	Y style
Mainboard configuration scheme	Model	311D2(Mother Board)		
	System version	Android 14.0		
	To configure	Octa Core CPU(A73*4+A53*4 2.2 GHz)		
		GPU(Mali-G52 MP8)		
	Input pot	COACX*1,RS232*1 MINIAV IN*1 MINIAV OUT* 1		
Camera		RJ45 N*1,HDM N* 2,HDMIOUT*1, TOUCH 2.0*1,USB3.0*,SPDIF OUT*1		
		1.USB2.0*1,TF CARD*1,MIN USB*1,OTG USB*1		
	Audio frequency/Mic Depth	MPEG 1/2 layer VII, AAC-LC., WMA../24 bits		
	Video	MPEG-2/4,AVS, H.264, H.265,TS,Real media...		
	Picture	JPG/BMP/PNG		
Microphone	Pixel	Built in 13MP/48MP Camera(8MP for Video) Transmission mode		USB2.0
	Output video format	2592*1944,1920*1080,1280*720		
	Number of microphone.	8 Array microphone	Signal-to-noise ratio	67db
	Pick up distance	10m	Functional characteristics Echo cancellation beam forming	

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