



48MP CAMERA(AI)
& 8 ARRAY MIC



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.



Technical Specifications:

- ◆ **COMPUTE:** INTEL DUAL CORE /i3 /i5 /i7 (11/12 GENERATION)
- ◆ **RAM:** 8GB or ABOVE
- ◆ **STORAGE:** 256 GB SSD or ABOVE
- ◆ **OPERATING SYSTEM:** PRE-LOADED WINDOWS 10/11
- ◆ **GRAPHICS:** INTEGRATED INTEL GRAPHICS

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

* OPS IS OPTIONAL i5 / i7 / i9

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	500cd/m ²		
	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% / 25W x 2 + 25W Loud Speaker		
	Touch Type/Transmittance	IR Touch Screen		
	Touch Points	Pc Supports 20 Touch & Android Touch upto 50 Touch		
	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	Touch screen sensing method	Fingers or other non-transparent touch-sensitive media		
	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 /HDCP Version	Unlimited times /2.3 Ver		
	Scan speed	100Hz/s		
	Cursor speed /Distortion	125P/S /<2.2%		
	Touch accuracy /Sampling Rate	2mm /32K		
	RAM	8 GB / 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°C; Working humidity: 10%RH~90%RH		
	Using LifeTime	>70000 hrs		
Power	Working Voltage	110-240V / 50-60Hz	Power switch / position	Yes / real
	Power consumption	150 / 200 / 250 / 300 Watt		
	Stand by power consumption	<0.5W	Power interface specification	Y style
Mainboard configuration scheme	Model	311D2 (Mother Board)		
	System version	Android 14.0		
	To configure	OctaCore(4x ARM Cortex-A73 @ 2.21 GHz + 4x ARM Cortex-A53 @ 2.02 GHz = 2.21 GHz) GPU(MALI G-52 MP8)		
	Input port	COACX* 1, RS232* 1 MINI AV IN* 1 MINI AV OUT* 1 RJ45 IN*1, HDMI IN* 2, HDMI OUT* 1, TOUCH 2.0*1,USB3.0* ,SPDIF OUT*1 1.USB2.0*1, TF CARD*1, MINI USB *1, OTG USB *1		
	Audio frequency/Mic Depth	MPEG 1/2 layer VII, AAC-LC, WMA... /24 bits		
Camera	Video	MPEG-2/4, AVS, H.264, H.265, TS, Real media...		
	Picture	JPG / BMP/ PNG		
	Pixel	Built in 13MP/48MP Camera(8MP for Video)	Transmission mode	USB2.0
	Output video format	2592*1944, 1920*1080, 1280*720		
Microphone	Number of microphone.	8 Array microphone	Signal-to-noise ratio	67db
	Pick up distance	10m	Functional characteristics Echo cancellation beam forming	

Mktg & Mfd By :



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