

Sizes:  
55 " 65 " 75 " 86 "



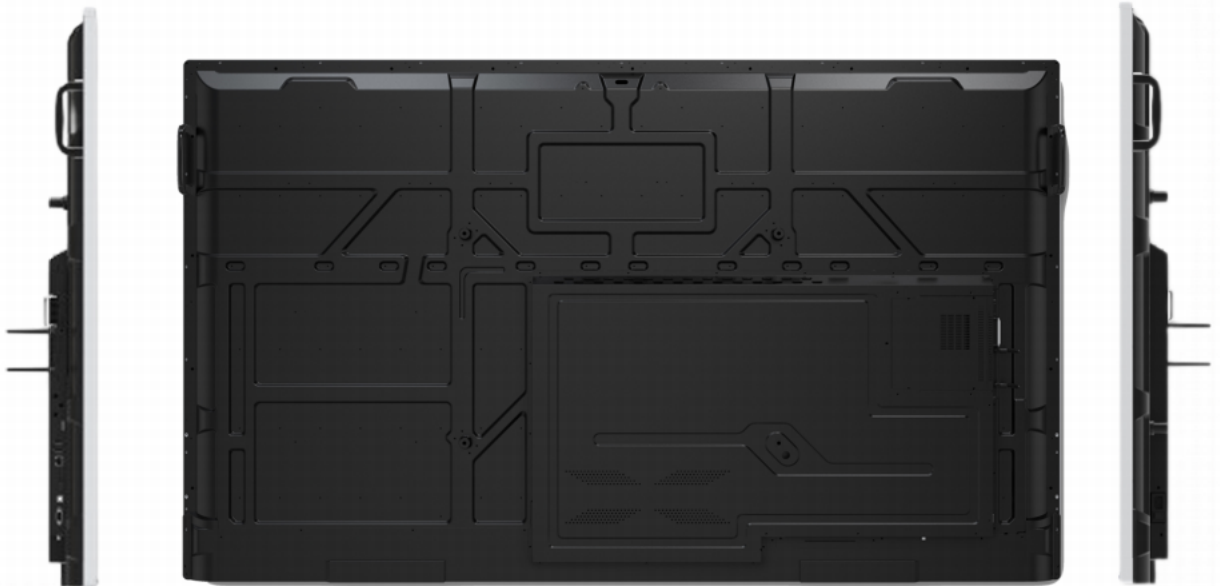
### SPECIAL FEATURES:

- \* NFC (NEAR FIELD COMMUNICATION)
- \* SPLIT SCREEN & PARALLEL TASK SUPPORT
- \* UPGRADABLE ANDROID VERSION
- \* SUPPORTS ALL LANGUAGES
- \* IN-BUILT KEYBOARD WITH ALL KEYS
- \* BUILT IN WHITE BOARD APPLICATION





**S-POWER** Interactive Flat Panel (Smart Board) is wide application in the conference office 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 intelligent 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

**SPECIFICATION : DIAMOND PRO3 RP982**

**INTERACTIVE FLAT PANEL**

Product Model	Android 14.0 Inbuilt Camera & Microphone			
	55 "	65 "	75 "	86 "
Overall Size	1277.6*772*88.8mm	1496.7*895*88.8mm	1722*1038*92.8mm	1964*1174.4*94.7mm
Packing Size	1330x865x160mm	1645x1025x210mm	1870x1150x223mm	2085x1345x230mm

Display	Screen assembly process	Frame/Zero Bonding Technology
	Backlight Type	DLED
	Display Type	2D
	Pixel pitch	0.493x0.493mm
	Effective display area	1892.1*1064.2M
	Screen Ratio	16:9
	Physical Resolution	3840x 2160 UHD
	CentralBrightness	400cd/m <sup>2</sup>
	Contrast Ratio	1200:1(Typ.)
	Display color	1.06 billion colors
	Viewing Angle	178°,178°
	Refresh	60Hz
	Response Time	2ms
Audio output power	20W ×2	
Touch	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 + Ant-glare
	Touch screen sensing method	Fingers or other non-transparent touch-sensitive media
	Touch screen positioning resolution	4096X4096
	Touch system communication port	USB 2.0
	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	
Installation and maintenance method	Rear\side disassembly maintenance type	
Touch support operating system	XP/Win7/ Win10/ LINUX/ Android	

**SPECIFICATION :DIAMOND PRO3 RP982**

**INTERACTIVE FLAT PANEL**

Product Model		Android 14.0 Inbuilt Camera & Microphone			
		55 "	65 "	75 "	86 "
SPECIFICATION	Installation method	Embedded installation(standard)			
	Front Interface	USB*3,HDMI*1,TOUCH*1,type-c1			
	Storage Environment	Storage temperature:-20C~60 ; storage humidity:10%RH~90%RH			
	Working Environment	Working temperature:-10C~55C;Working humidity:10%RH~90%RH			
	Using LifeTime	70000 hrs			
POWER	Working Vot.	110~240V/50~60Hz	Power switch/position	yes/ rear	
	Power consumption	150/200/250/300 Watt			
	Standby power consumption	0.5W	Power interface specification	Y style	
Mainboard configuration scheme	Model	RP982			
	System version	Android 14.0			
	To configure	CPU(quad-core ARM Cortex-A55 1.9 GHz)			
		GPU(Mali-G52 MP2)			
	Input port	COAX*1, RS232*1,MINIAV IN*1,MINIAV OUT *1, EARPHONE*1,MIC IN*1 RJ45 N*1,RJ45 OUT*1, HDM IN*2,TOUCH2.0*1,USB3.0*1,USB2.0*1			
	Audo frequency	MPEG1/2 layer VII,AAC-Lc,WMA...			
	Video	MPEG-2/4,AVS,H.264,H.265,TS,Realmedia...			
Picture	JPG/BMP/PNG				
Camera	Pixel	48 million pixels	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	Functiona characteristics	Echo cancellation beam foming	



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