

55"/65"/75"/86"



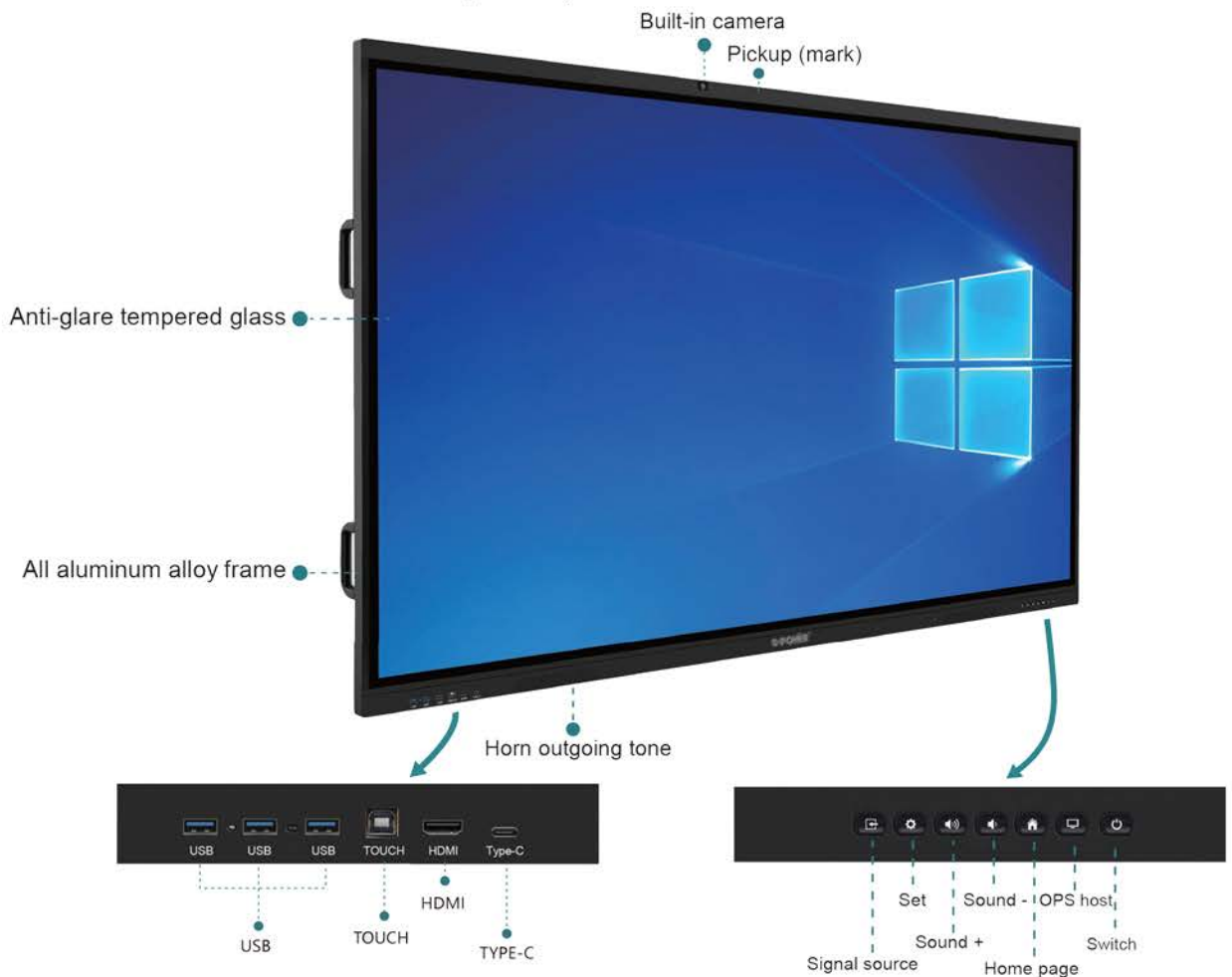
SPECIAL FEATURES:

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





S-POWER Interactive Flat Panel (Smart Board) is 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 intelligent experience, high-definition, smooth touch, teleconference and other rich functions have updated the traditional meeting and class methods, and also solved various inefficiencies and inconveniences in the meetings over the years.



Specification: DIAMOND PRO IV

INTERACTIVE FLAT PANEL

Product Model	Android 13.0 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
	Central Brightness	400cd/m ²
	Contrast Ratio	1200: 1 (Typ.)
	Display color	1.06 billion colors
	Viewing Angle	178°,178°
	Refresh	60Hz
	Response Time	2ms
	Audio output power	8Ω25W x2
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 + Anti-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	

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INTERACTIVE FLAT PANEL

Product Model	Android 13.0 Inbuilt Camera & Microphone			
	55"	65"	75"	86"
SPECIFICATION	Installation method	Embedded installation (standard)		
	Front Interface	USB*3 , HDMI*1, TOUCH *1, type-c*1		
	Storage Environment	Storage temperature: -20°C~60°C; storage humidity: 10%RH~90%RH		
	Working Environment	Working temperature: -10°C~55°C; Working humidity: 10%RH~90%RH		
	Using lifetime	≧ 70000 hrs		
POWER	Working Volt.	110~240V/50~60Hz	Power switch/position	yes/ rear
	Power consumption	150/200/250/300 Watt (55"/65"/75"/86")		
	Standby power consumption	≦ 0.5W	Power interface specification	Y style
Mainboard configuration scheme	Model	C.RK3588.81		
	System version	Android 13.0		
	To configure	RK3588(Rockchip), CPU (quad-core Cortex-A76+quad-core Cortex-A55) CPU (2.4GHz) , GPU (ARM Mali-G610 MC4) ,NPU (6Tops) ,16G+256G		
	Input port	RJ45 IN*1, PC AUDIO IN*1, VGA IN*1, USB2.0*1, RS232,*1, TYPE-C IN*1, HDMI IN*3, DP*1, USB3.0*2,		
	Output port	LINE out*1,RJ45 out*1, Optical out*1,TOUCH out*3,HDMI out*1,TYPE-C out*1		
	Audio frequency	MPEG1/2 layer I/II,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	Functional characteristics	Echo cancellation beamforming

Mfd. by:



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