

raptor



## INTERACTIVE FLAT PANEL (IFP)



WHITEBOARD

CLOUD INTEGRATION

ANTI-GLARE

PLAY STORE

SPLIT SCREEN

E-SHARE

PALM DETECTION

## PANEL SPECIFICATION

<b>Display</b>	Screen Size	110" (Inches)
	Brand	RAPTOR
	Bonding Technology	Zero Bonding
	Response Time	8ms
	Aspect Ratio	16:9
	Max Visual Area (H/V) (mm)	2439.48×1373.52
	Resolution (H/V)	4K UHD 3840×2160
	Pixel Pitch (mm)	0.6345×0.6345
	Refresh Rate	60Hz or 120Hz (subject to the display to use)
	Display Color	1.07B (10bit)
	Color Gamut NTSC(Typ.)	72%
	Contrast Ratio(Typ)	1200:1
	Viewing Angles (H/V)	178°
	Back Light Unit	DLED
	Brightness	400 cd/m2
	Panel Life	50000 hours
Operation Hours (H/D)	20/7	
<b>Android OS</b>	System Version	Android 14.0
	Solution	311D2
	Frequency	2.2GHZ
	CPU	Quad Core A73 & Quad Core A53 2.2GHz
	GPU	Mali G52 MP8
	RAM	8GB
	ROM	128GB
	Languages	English, Thai, Vietnamese, Korean, Portuguese, Russian, Indonesian, Polish, Ukrainian, Japanese, Spanish, French, German, Italian, Dutch, Arabic, Kazakh, Simplified Chinese, Traditional Chinese.

Touch	Touch Technology	Infrared Touch	
	Supporting Systems	Windows 11/10/8/7/XP/ Android/Linux/Mac OS X/Chrome	
	Toughened glass	4mm Thickness with 7 MOHs	
	Touch Point	40 Points Touch	
	Min. Object Size	2mm	
	Interactivity	Simultaneous Pen and Touch	
	Response Time	≤5ms	
	Touch Precision	±1mm	
	Touch Height	≤3mm	
	Writing Mode	Single Pen with Two Colors	
	Touch Resolution	32767 (W) × 32767 (D)	
Wireless	Bluetooth	Version	5.2
		Working Frequency	2.4GHz
		Working Dist.	0~10m
		Type	Built-in Bluetooth
	Wi-Fi	Version	Wi-Fi 5 (802.11a/b/g/n/ac)
		Working Frequency	2.4GHz/5GHz
		Working Distance	0~10m
		Type	Built-in Wi-Fi
Audio & Video	Speaker	Soundtrack & Power	2.0 2×20W
	Camera	Pixel	48MP Ai Camera
		Qty(s).	1
		Location	Front Up
	Viewing Angle	DFOV: 115°, HFOV: 95°, VFOV: 70° (13M) DFOV: 86°, HFOV: 75°, VFOV: 50° (48M)	
	Microphone	Pick-up Dist.	0~8m
		Qty(s).	8
		Pick-up Angle	0°~180°
		Features	Supports echo cancellation, background noise suppression, gain compensation

<b>Connectivity</b>	Front Interfaces	USB 3.0 x 2, HDMI IN x 1, Type-C(65W) x 1, TOUCH USB x 1
	Rear Interfaces	TOUCH USB x 2, HDMI IN x 2, HDMI OUT x 1, Type-C x 1, RJ45 x 2, USB 3.0 x 2, COAX x 1, RS232 x 1, USB2.0 x 1, DP x 1, AUDIO IN x 1, VGA x 1, AUDIO OUT x 1
<b>Power</b>	Voltage	100~240V, 50/60Hz
	Max. Power Consumption	850W
	Standby Power Consumption	≤0.5W
<b>Mechanical</b>	Product Dimensions (L×W×D)	2500.3×1490.3×104.3mm
	Packing Dimensions (L×W×H)	2660x300x1670mm
	Thickness	142.7mm
	VESA Wall Mount (L×W)	1000×400mm
	Wall Screw	M8×20mm
	Product Weight	120kgs
	Packing Weight	159kgs
<b>Environmental</b>	Working Temperature	0°C~40°C
	Working Humidity	10%~90%RH
	Storage Temperature	-20°C~60°C
	Storage Humidity	10%~90%RH
	Working Altitude	<5000m
<b>Accessories</b>	Power Cable	×1 (1.5m)
	HDMI Cable	×1 (1.5m)
	Touch Cable	×1 (1.5m)
	Remote Control	×1
	Stylus Pen	×2
	Telescope Pointer	×1
	Wall Mount Bracket	×1