

raptor



ANDROID

4K

4K DISPLAY



MULTI-TOUCH



SEAMLESS  
EXPERIENCE



SCREEN CAST



20W x 2  
SPEAKERS



## INTERACTIVE FLAT PANEL (IFP)



WHITEBOARD

CLOUD INTEGRATION

ANTI-GLARE

PLAY STORE

SPLIT SCREEN

E-SHARE

PALM DETECTION

## RAPTOR PRODUCT SPECIFICATION

Display	Screen Size & Model No.	RPDCI86
	Bonding Technology	In-Plane Switching (IPS)
	Response Time	8ms
	Display Type	Anti-Glare LCD with Direct-lit LED
	Aspect Ratio	16:9
	Max Visual Area (H/V) (mm)	1896×1067
	Resolution (H/V)	4K UHD 3840×2160
	Pixel Pitch (mm)	0.4935×0.4935
	Refresh Rate	60Hz or 120Hz (subject to the display to use)
	Display Color	1.07B (10bit)
	Color Gamut NTSC(Typ.)	72%
	Contrast Ratio(Typ)	1200:1/4000:1
	Viewing Angles (H/V)	178:178
	Back Light Unit	DLED
	Brightness	350 cd/m2 (98"400 cd/m2)
	Panel Life	≥30000 hours
Android OS	System Version	Android 14.0
	Solution	V100
	Frequency	1.2GHZ
	CPU	8 Core A55
	GPU	Octa-core Mali G52 MP4
	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	Windows10/8/7/XP/ Android/Linux/Mac OS X/Chrome
	Touch Point	40 Points Touch
	Min. Object Size	2mm
	Interactivity	Simultaneous Pen and Touch
	Touch Feature	Annotation, Painting, Eraser, Highlighter, PDF Viewer, PPT Viewer, Browser, Movies & Image Viewer, External Source annotation

	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	5.0
		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
		Pick-up Dist.	0~8m
	Microphone	Qty(s).	8
		Pick-up Angle	0°~180°
		Features	Supports echo cancellation, background noise suppression, gain compensation
Connectivity	Front Interfaces	USB 3.0 x 2 Power/ Home/Screen Down/ Record/ Lock/Settings x1	
	Rear Interfaces	TF Card x1, USB 2.0 x 1, USB 3.0 x 1, PC TOUCH x 1, HDMI IN x 2, VGA IN x 1, AUDIO IN x 1 RS232 x 1, AUDIO OUT x 1, COAX x 1, RJ45 IN x 1	
	Multimedia Support	Video Decoder : MPEG-4, H.263, UHD H.264/AVC, JPEG, PNG	
	Other Features	Built in Wifi, Screen casting Inbuilt Web Browser, AI	
Power	Voltage		100~240V, 50/60Hz
	Max. Power Consumption		450W
	Standby Power Consumption		≤0.5W
Mechanical	Product Dimensions (L×W×D)		1952.96×1184.4×87.3mm
	Packing Dimensions (L×W×H)		2120×220×1325mm

	Thickness	123.3mm
	VESA Wall Mount (L×W)	800×400mm
	Wall Screw	M8×20mm
	Product Weight	65.4±1kgs
	Packing Weight	81.2±1kgs
Environmental	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
Accessories	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
	Installation Kit for each Panel	User Manual, HDMI cable, Installation Manual, Remote Control with battery, Power Cord, USB Cable
Certificate	Interactive Display	BIS: R-61003468

