

# 21.5" Touch All in One

Interact with Ideas



## Features

- > Designed by Horsent, Ultra-thinbody for generous smart display
- > Zero bezel, VESA wall mount desktop stand
- > Capacitive 10 points sensitive touchscreen technology
- > Vivid FHD LED Backlight with 16.7 million color
- > Durable and reliable
- > Cost-competitive
- > Standard Brightness: 250 nit
- > For Android 12
- > Rockchip RK3588

## Applications

- > Interactive Ads
- > Commercial & Retail
- > Presentation
- > Self-service

Product Name		21.5 inch Touch All in One	
Product Model		H2216PWA-RK3588	
LCD Panel	Size	21.5inch	
	Aspect Ratio	16:9	
	Backlight	LED	
	Pixel Pitch	0.248mm x 0.248mm	
	Active Area	Horizontal: 476.64mm Vertical: 268.11mm	
	Best Resolution	1920 x 1080 @ 60Hz	
	Response Time	16ms	
	Colors	16.7 million	
	Brightness	250nit	
	Contrast Ratio	3000:1 (Standard Value)	
	Viewing Angle (CR > 10)	Horizontal: 178° (89°/89°) Vertical: 178° (89°/89°)	
Touch Screen	Touch Screen Type	Capacitive Touch Screen	
	Cover Glass	2mm	
	Transparency	87%	
	Hardness	7H	
	Touch Point	10	
	Response Time	≤15 ms	
	Touch Method	Finger / Capacitive Pen	
	Touch Lifespan	≥50,000,000 times	
MotherBoard	Processor	Rockchip RK3588	
	CPU	Quad core Cortex-A76 up to 2.4 GHz + Quad-core Cortex-A55	
	GPU	ARM Mail-G610 MC4	
	Memory	DDR4 4GB/8GB/16GB	
	Internal Storage	64GB/128GB	
	Internal ROM	4KB EEPROM	
	Support OS	Android 12	
I/O Port	LAN	1xRJ45	
	USB Port	2xUSB(Host), 1xUSB3.0(OTG)	
	Interface	1xHDMI out	
	Speaker	Built in 2 x 5W	
	Audio	1x Intergrated Earphone Microphone Port	
	COM Port	2xRS232(Optional)	
	Power In	+12VDC ± 5%	
Overview	Dimension	516.2mm x 307.7mm x 66mm	
	Functional Model	WiFi, Bluetooth, RTC(Optional), Timing Switch(Optional)	
	System Upgrade	TF, USB	
	Power Supply	Adaptor Input: 100~240 VAC, 50~60 Hz Adaptor output: 12Vdc/3A	
	Power Consumption	Max: 45W	
	Installation	Rear Mount VESA 75mm x 75mm	
	Accessory	Power Line	1.5m, CCC / EU / US / UK standard, Black(Optional)
		External Adapter	100~240 VAC, 50~60 Hz
	Temperature	Operating: 0°C-40°C; Storage: -20°C-60°C	
	Humidity	Operating: 20%-80%; Storage: 10%-90%	
	Operation Altitude	< 3000m	
	MTBF	50,000 hours demonstrated	
	Net Weight	To be determined	
	Agency Approvals	FCC, CE, RoHS	
Warranty	1 Year		