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		H2214PWA-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	25ms
	Colors	16.7 million
	Brightness	250nit
	Contrast Ratio	1000:1(Standard Value)
	Viewing Angle (CR > 10)	Horizontal: 178° (89°/89°) Vertical: 178° (89°/89°)
Touch Screen	Touch Screen Type	Capacitive Touch Screen
	Cover Glass	2.4mm
	Transparency	87%
	Hardness	7H
	Touch Point	10
	Response Time	≤15 ms
	Touch Method	Finger / Capacitive Pen
	Touch Lifespan	≥50,000,000 times
MotherBorad	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	Bulit in 2 x 5W
	Audio	1x Intergrated Earphone Microphone Port
	COM Port	2xRS232(Optional)
	Power In	+12VDC ± 5%
Overview	Dimension	540.8mm x 332.30mm x 45mm
	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℃-40℃; Storage: -20℃-60℃
	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