

31.5" P-cap Touch Monitor

Model	H3212P-UH
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Touch Technology	P-cap
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Version	V 1.0
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Open-frame Touch Monitor

Horsent designs H3212P-UH open-frame multi-touch monitor for high traffic vertical applications, such as banking, gaming, industry, self-service terminal, etc.

The H3212P-UH applies high performance PCAP touch technology, offers excellent 10-point touch and tablet-like user experience.

The durable, light weighted, display module delivers image with high resolution and clarity, yet still low power consumption.

The H3212P-UH features a special designed mounted-molded front bezel, enables perfect matched mounting to your kiosk with great dust&water resistance.



Hrosent 32 back



Hrosent 32 bezel



Hrosent 32 front



Features

- 10-point touch
- Slim bezel
- Firm sealing
- Accurate touch
- Compact design
- Easy to install
- Flush mounted



Applications

- ATM
- Tickets machine
- Vending machine
- Information terminal
- Gaming machine



Product Name		31.5 inch LCD Touch Monitor	
Product Model		H3212P-UH	
LCD panel	Size	31.5 inch	
Technical Parameter	Aspect Ratio	16 : 9	
	Backlight Type	LED Backlight	
	Pixel Pitch	0.3637mm x 0.3637mm	
	Active Area	698.40mm x 392.85mm	
	Best Resolution	1920 × 1080 @ 60 Hz	
	Response Time	8 ms	
	Color	16.7 million	
	Brightness	LCD Panel: 300 cd/m ²	
	Contrast Ratio	1200:1 (standard Values)	
	Viewing Angle (CR > 10)	Horizontal: 178° (89°/89°) Vertical: 178° (89°/89°)	
	Video Input Format	RGB Analog Signal/ Digital Signal	
	Video Input Interface	VGA / HDMI	
	Input Frequency	Horizontal: 30~82 Hz Vertical: 50~75 Hz	
	Power Consumption	≤35W	
Touch Screen	Touch Screen Type	Capacitive Touch Screen	
Technical Parameter	Cover Glass	Tempered Glass 3mm	
	Transparency	87%	
	Hardness	7H	
	Interface	USB2.0	
	Touch Point	10	
	Response Time	≤10 ms	
	Touch Method	Finger / Capacitive Pen	
	Touch Lifespan	≥50,000,000	
	Linearity	< 2%	
	Single-point OS	Windows XP , Linux	
	Multi-point OS	Windows7/8/10/11 , Android	
Touch Monitor	Boundary Dimension	756.1mm × 450.7mm × 45.9mm	
	OSD Panel	Optional Accessory : Power switch、Menu、Up、Auto、Down	
	Power Supply	Input : ACC 220V±5%	
	Power Consumption	Max : 40w; Sleep : 2w; Off : 1w	
	Installation	Side Mounting Bracket	
	Accessory (Optional)	Signal Line	VGA , HDMI , 1.5m/1.8m , male to male
		USB Wire	A male to B male , 1.8m
		Adaptor	WT1203000 ,12V/3.0A , 115mmx47mmx31mm, Length 1.0m, ϕ 2.5 , Black
		Power Line	Power Line, 1.5m , Black
		Temperature	Operating: 0°C-40°C ; Storage: -20°C-60°C
		Humidity	Operating: 20%-80%; Storage: 10%-90%
		Operation Altitude	< 3000m
		Warranty	1 year

