

# 31.5" P-cap Touch Monitor

**Model** **H3212P-UH**

---

**Touch Technology** **P-cap**

---

**Version** **V 1.0**

---





## 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 specification

Product Name		31.5 inch LCD Touch Monitor		
Product Model		H3212P-UH		
LCD panel Technical Parameter	Size	31.5 inch		
	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 <sup>2</sup>		
	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 Technical Parameter	Touch Screen Type	Capacitive Touch Screen		
	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 , Android			
Touch Monitor Technical Parameter	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		



# Product drawing

