

43" P-cap Touch Monitor

Model	H4312P-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 H4312P-UH open-frame multi-touch monitor for high traffic vertical applications, such as banking, gaming, industry, self-service terminal, etc.

The H4312P-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 H4312P-UH features a special designed mounted-molded front bezel, enables perfect matched mounting to your kiosk with great dust&water resistance.



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		43 inch LCD Touch Monitor
Product Model		H4312P-UH
LCD panel Technical Parameter	Size	43 inch
	Aspect Ratio	16 : 9
	Backlight Type	LED Backlight
	Pixel Pitch	0.4902mm x 0.4902mm
	Active Area	W 942.90mm H 531.00mm
	Best Resolution	1920 × 1080 @ 60 Hz
	Response Time	8 ms
	Color	16.7 million
	Brightness	LCD Panel: 330 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	≤50W
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%
Touch Monitor Technical Parameter	Single-point OS	Windows XP , Linux
	Multi-point OS	Windows7/8/10/11 , Android
	Boundary Dimension	1011.10mm x 599.30mm x62.85mm
	OSD Panel	Optional Accessory : Power switch、 Menu、 Up、 Auto、 Down
	Power Supply	Input : ACC 220V±5%
	Power Consumption	Max : 65w
	Installation	Side Mounting Bracket,vesa
	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



Product drawing



