

12.1" P-cap Touch Monitor

Model **H1212P-UH**

Touch Technology **P-cap**

Version **V 1.0**





Open-frame Touch Monitor

Horsent designs H1212P-UH open-frame multi-touch monitor for high traffic vertical applications, such as finance, gaming, industry, self-service terminal, etc.

The H1212P-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, but still low power consumption.

The H1212P-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
- Firmly sealed
- Accurate touch
- Compact design
- Easy to install
- Flush mounted



Applications

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

Product Name

12 inch LCD Touch Monitor

Product Model

H1212P-UH

LCD panel

Size 12inch

Technical Parameter

Aspect Ratio	4 : 3
Backlight Type	LED Backlight
Pixel Pitch	0.24mm x 0.24mm
Active Area	245.76mm : 184.32mm
Best Resolution	1024 × 768 @ 60Hz
Response Time	8ms
Color	16.2 million
Brightness	LCD Panel: 300 cd/m ²
Contrast Ratio	700:1 (standard Values)
Viewing Angle (CR > 10)	Horizontal: 160° (80°/80°) Vertical: 160° (80°/80°)
Video Input Format	RGB Analog Signal/ Digital Signal
Video Input Interface	VGA / HDMI
Input Frequency	Horizontal: 30~82Hz Vertical: 50~75Hz
Power Consumption	≤15W

Touch Screen

Touch Screen Type Capacitive Touch Screen

Technical Parameter

Cover Glass	2.0mm
Transparency	87%
Hardness	7H
Interface	USB2.0
Touch Point	10
Response Time	≤15 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 350.5mm × 274.5mm × 43.9mm

Technical Parameter

OSD Panel	Optional Accessory : Power switch、 Menu、 Up、 Auto、 Down	
Power Supply	Input : DC 12V±5%	
Power Consumption	Max : 20w; Sleep : 2w; Off : 1w	
Installation	Side Mounting Bracket , VESA 75mm&100mm	
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	CCC 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	



