

23.8" P-cap Touch Monitor



Model **H2412PW-UH**

Touch Technology **P-cap**

Version **V 1.0**





Open-frame Touch Monitor

Horsent designs H2412PW-UH open-frame multi-touch monitor for high traffic vertical applications, such as finance, gaming, industry, self-service terminal, etc.

The H2412PW-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 H2412PW-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 Name | | 23.8 inch LCD Touch Monitor | | |
|--------------------------------------|----------------------------|---|---|--|
| Product Model | | H2412PW-UH | | |
| LCD panel Technical Parameter | Size | 23.8 inch | | |
| | Aspect Ratio | 16 : 9 | | |
| | Backlight Type | LED Backlight | | |
| | Pixel Pitch | 0.2745mm x 0.2745mm | | |
| | Active Area | 527.04mm x 296.46mm | | |
| | Best Resolution | 1920 × 1080 @ 60 Hz | | |
| | Response Time | 14 ms | | |
| | Color | 16.7 million | | |
| | Brightness | LCD Panel: 250 cd/m ² | | |
| | Contrast Ratio | 1000:1 (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 | ≤20W | | | |
| 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 | Windows7/8/10/11 , Android | | | |
| Touch Monitor Technical Parameter | Boundary Dimension | 573.2mm × 345.1mm × 42.0mm | | |
| | OSD Panel | Optional Accessory : Power switch、 Menu、 Up、 Auto、 Down | | |
| | Power Supply | Input : DC 12V±5% | | |
| | Power Consumption | Max : 27w; 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 , | |
| | | 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 | | |



