

21.5" Industrial Panel PC

Interact with Ideas



Features

- > Designed by Horsent, robust all-aluminum alloy casing
- > VESA panel mount and side buckle screws
- > Capacitive 10 points sensitive touchscreen technology
- > Vivid LED Backlight with 16.7 million color
- > Durable and reliable, Front IP65
- > Cost-competitive
- > Standard Brightness: 250 nit
- > Supported Windows 11/ Linux
- > Intel® Core i3/i5/i7 11th Gen /Celeron/Atom

Applications

- > Machinery
- > Engineering
- > Biology and Medical industry
- > Heavy industry

| Product Name | | 21.5 industrial Panel PC | |
|--------------------|-------------------------|---|--|
| Product Model | | H2252PA | |
| LCD Panel | Size | 21.5inch | |
| | Aspect Ratio | 16:9 | |
| | Backlight | LED | |
| | Pixel Pitch | 0.248mm x 0.248mm | |
| | Active Area | Horizontal: 476.064mm Vertical: 267.786mm | |
| | Best Resolution | 1920 x 1080 @ 60Hz | |
| | Response Time | 22ms | |
| | Colors | 16.7 million | |
| | Brightness | 250nit | |
| | Contrast Ratio | 1000:1 (Standard Value) | |
| | Viewing Angle (CR > 10) | Horizontal: 178° (89°/89°) Vertical: 178° (89°/89°) | |
| Touch Screen | Touch Screen Type | Capacitive Touch Screen | |
| | Cover Glass | Chemical Strengthen 3mm | |
| | Transparency | 87% | |
| | Hardness | 7H | |
| | Touch Point | 10 | |
| | Response Time | ≤10 ms | |
| | Touch Method | Finger / Capacitive Pen / Nylon Glove/Wet Hand and Oil Stain | |
| | Touch Lifespan | ≥50,000,000 times | |
| MotherBoard | Processor | Intel® Core i3/i5/i7 11th Gen /Celeron/Atom | |
| | Memory | DDR4 4GB/8GB/16GB | |
| | Storage | SSD 128GB/256GB/512GB | |
| | Support OS | Windows 11/Linux | |
| | Network | WiFi 802.11 b/g/n, Onboard Realtek 8111E Gigabit Ethernet | |
| | USB Port | 2x USB2.0, 2x USB3.0 | |
| | Interface | 1x HDMI out, 2 x RJ45 1x Aviation Plug Power Interface, Support DC 12V 1x 2Pin Phoenix Terminal, Support DC 12V | |
| | Audio | 1xLine out, 1x Mic in, 2 x 3W Speaker Built in | |
| | COM Port | 2x DB9 RS232 , COM2 Support RS232/485/422 Switch , Support 9Pin with Power 1x 4 Pin Phoenix Terminal Support External Switch Button and Power Indicator Light | |
| | Overview | Dimension | TBD |
| Power Supply | | Adapter Input: 100~240V AC, 50~60Hz Adapter Output: 12V DC/5A | |
| Power Consumption | | Max: 45W | |
| Installation | | Panel Mount VESA and Side Buckle Screw | |
| Accessory | | Power Line | 1.5m, CCC / EU / US / UK standard, Black(Optional) |
| | | External Adapter | 60W |
| | | Installation Buckle Screw | |
| Temperature | | Operating: -10°C~60°C; Storage: -20°C~70°C | |
| Humidity | | Operating: 10%~90%; Storage: 10%~90% | |
| Operation Altitude | | < 3000m | |
| Heat Dissipation | | Fanless design | |
| Water Proof | | Front IP65 | |
| MTBF | | 50,000 hours demonstrated | |
| Net Weight | | To be determined | |
| Agency Approvals | FCC, CE, RoHS | | |
| Warranty | 1 Year | | |