

# 21.5" P-cap Thin Touch Monitor



|                  |            |
|------------------|------------|
| Model            | H2216PW-UH |
| Touch Technology | P-cap      |
| Version          | V 1.0      |



| Product Name        |                         | 21.5 inch LCD Thin Touch Monitor                       |                                                                         |
|---------------------|-------------------------|--------------------------------------------------------|-------------------------------------------------------------------------|
| Product Model       |                         | H2216PW-UH                                             |                                                                         |
| LCD panel           | Size                    | 21.5 inch                                              |                                                                         |
| Technical Parameter | Aspect Ratio            | 16 : 9                                                 |                                                                         |
|                     | Backlight Type          | LED Backlight                                          |                                                                         |
|                     | Pixel Pitch             | 0.248mm x 0.248mm                                      |                                                                         |
|                     | Active Area             | 476.64mm x 268.11mm                                    |                                                                         |
|                     | Best Resolution         | 1920 × 1080 @ 60 Hz                                    |                                                                         |
|                     | Response Time           | 16ms                                                   |                                                                         |
|                     | Colors                  | 16.7 million                                           |                                                                         |
|                     | Brightness              | LCD Panel: 250 cd/m <sup>2</sup>                       |                                                                         |
|                     | Contrast Ratio          | 3000:1 (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       | ≤17W                                                   |                                                                         |
|                     | Warranty                | 1 Year                                                 |                                                                         |
| Touch Screen        | Touch Screen Type       | Capacitive Touch Screen                                |                                                                         |
| Technical Parameter | Cover glass             | 2mm                                                    |                                                                         |
|                     | Transparency            | 85%                                                    |                                                                         |
|                     | 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          | Windows7/10/11 , Android                               |                                                                         |
|                     | Warranty                | 1 Year                                                 |                                                                         |
| Touch Monitor       | Boundary Dimension      | 527.4mmx319mmx40mm                                     |                                                                         |
| Technical Parameter | OSD Panel               | Optional Accessory : Power switch、Menu、Up、Auto、Down    |                                                                         |
|                     | Power Supply            | Input : DC 12V±5%                                      |                                                                         |
|                     | Power Consumption       | Max : 30w; Sleep : 3w; Off : 2w                        |                                                                         |
|                     | Installation            | VESA 75mm*75mm                                         |                                                                         |
|                     | Accessory<br>(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 ,<br>Length 1.0m , ϕ 2.5 , Black |
|                     |                         | Power Line                                             | CCC Power Line, 1.5m , Black                                            |
|                     | Temperature             | Operating: 0°C-50°C ;    Storage: -20°C-60°C           |                                                                         |
|                     | Humidity                | Operating: 20%-80%;    Storage: 10%-90%                |                                                                         |
|                     | Operation Altitude      | < 3000m                                                |                                                                         |
|                     | Warranty                | 1 year                                                 |                                                                         |

