

# 15" P-cap Thin Touch Monitor



|                  |             |
|------------------|-------------|
| Model            | H1516PWH-UH |
| Touch Technology | P-cap       |
| Version          | V 1.0       |



| Product Name        |                         | 15.6 inch LCD Thin Touch Monitor                        |                                                                         |
|---------------------|-------------------------|---------------------------------------------------------|-------------------------------------------------------------------------|
| Product Model       |                         | H1516PWH-UH                                             |                                                                         |
| LCD panel           | Size                    | 15.6inch                                                |                                                                         |
| Technical Parameter | Aspect Ratio            | 16:9                                                    |                                                                         |
|                     | Backlight Type          | LED Backlight                                           |                                                                         |
|                     | Pixel Pitch             | 0.252mm x 0.252mm                                       |                                                                         |
|                     | Active Area             | 344.16mm *193.59mm                                      |                                                                         |
|                     | Best Resolution         | 1920× 1080@ 60 Hz                                       |                                                                         |
|                     | Response Time           | 30 ms                                                   |                                                                         |
|                     | Color                   | 16.7 million                                            |                                                                         |
|                     | Brightness              | LCD Panel: 250 cd/m <sup>2</sup>                        |                                                                         |
|                     | Contrast Ratio          | 700:1 (standard Values)                                 |                                                                         |
|                     | Viewing Angle (CR > 10) | Horizontal: 170° (85°/85°)    Vertical: 160° (80°/80°)  |                                                                         |
|                     | 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       | ≤12W                                                    |                                                                         |
|                     | Warranty                | 1 Year                                                  |                                                                         |
| Touch Screen        | Touch Screen Type       | Capacitive Touch Screen                                 |                                                                         |
| Technical Parameter | Cover Glass             | 2mm                                                     |                                                                         |
|                     | 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-points OS         | Windows7/8/10/11 , Android                              |                                                                         |
|                     | Warranty                | 1 Year                                                  |                                                                         |
| Touch Monitor       | Boundary Dimension      | 388.5mm × 240.7mm ×30mm                                 |                                                                         |
| Technical Parameter | OSD Panel               | Optional Accessory : Power switch、 Menu、 Up、 Auto、 Down |                                                                         |
|                     | Power Supply            | Input : DC 12V±5%                                       |                                                                         |
|                     | Power Consumption       | Max : 20w                                               |                                                                         |
|                     | Installation            | VESA 75mm                                               |                                                                         |
|                     | Accessory<br>(Optional) | Signal Line                                             | VGA/HDMI, 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 2.0 , 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                                                 |                                                                         |
|                     | Warranty                | 1 Year                                                  |                                                                         |

