

# 18.5" P-cap Touch Screen Monitor

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Interact with Ideas



## Features

- > Designed by Horsent, Ultral-thin body for generous smart display
- > Zero bezel, VESA wall mount and desktop stand
- > Capacitive 10 points sensitive touchscreen technology
- > Vivid FHD LED Backlight with 16.7 million color
- > Durable and reliable
- > Cost-competitive
- > Standard Brightness: 250 nit
- > Supported for Windows 11

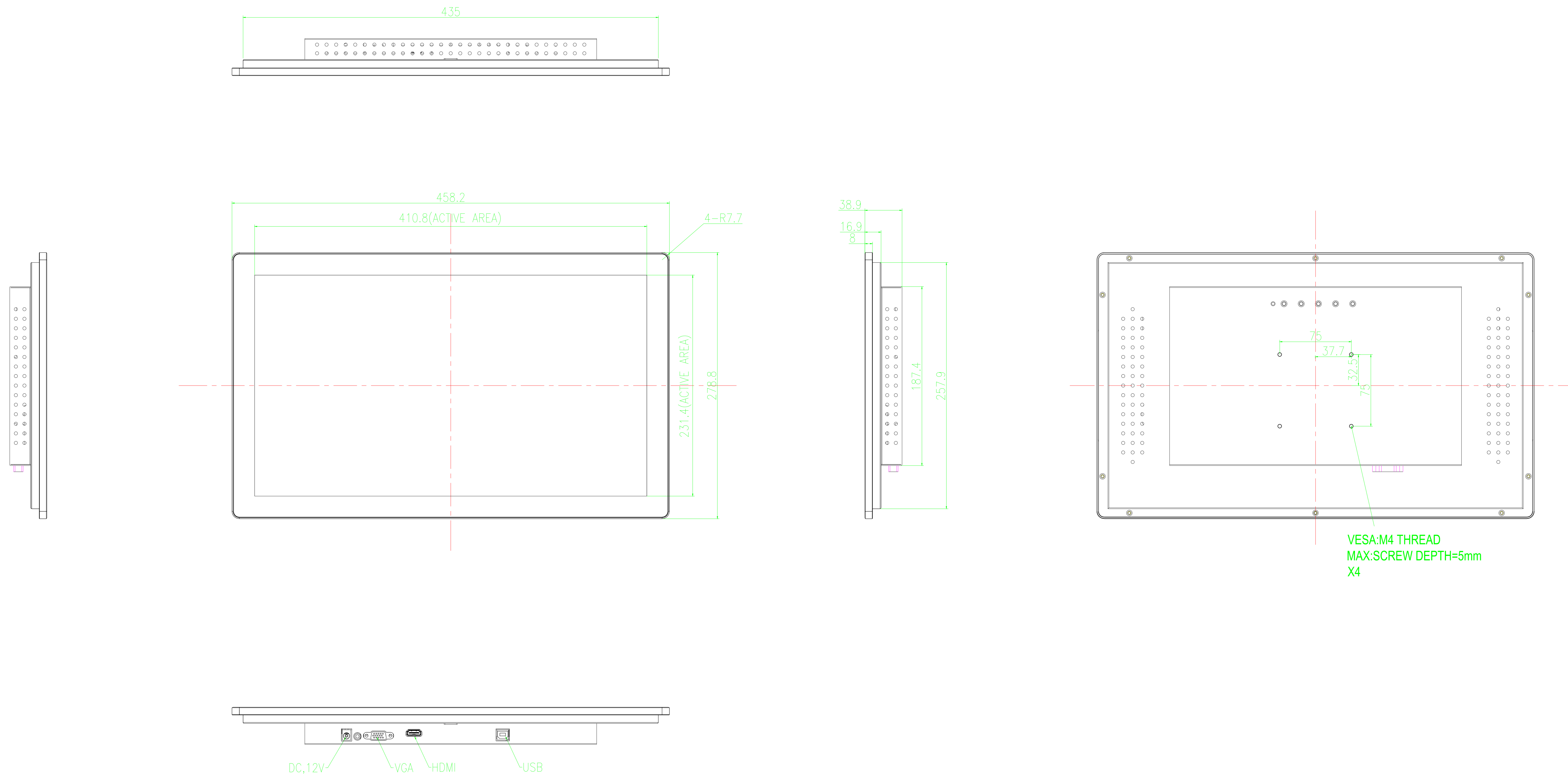
## Applications

- > Interactive Ads
- > Commercial & Retail
- > Presentation
- > Self-service

## Specifications

| Product Name      |                         | 18.5 inch P-cap Touch Screen Monitor  |  |
|-------------------|-------------------------|---|--|
| Product Model     |                         | H1916PWH-UH   |  |
| LCD Panel         | Size                    | 18.5inch  |  |
|                   | Aspect Ratio            | 16:9  |  |
|                   | Backlight               | LED   |  |
|                   | Pixel Pitch             | 0.3mm x 0.3mm   |  |
|                   | Active Area             | Horizontal: 409.8mm Vertical: 230.4mm   |  |
|                   | Best Resolution         | 1920 x 1080 @ 60Hz  |  |
|                   | Response Time           | 15ms  |  |
|                   | Colors                  | 16.7 million  |  |
|                   | Brightness              | 250nit  |  |
|                   | Contrast Ratio          | 1000:1 (Standard Value)   |  |
|                   | 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: 30~82Hz Vertical:50~75Hz  |  |
| Power Consumption | ≤15W                    |   |  |
| Touch Screen      | Touch Screen Type       | Capacitive Touch Screen   |  |
|                   | 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 times   |  |
|                   | Single-point OS         | Windows 7,8,10, Linux   |  |
|                   | Multi-point OS          | Windows 10,11, Android 7 and later  |  |
| Overview          | Dimension               | 458.2mm x 278.8mm x 38.9mm  |  |
|                   | OSD Panel(Optional)     | Power Switch, Menu, Up, Auto, Down  |  |
|                   | Power Supply            | Input: DC 12V ± 5%  |  |
|                   | Power Consumption       | Max: 20W  |  |
|                   | Installation            | Wall Mount VESA 75mm x 75mm   |  |
|                   | Accessory               | Power Line  | 1.5m, CCC / EU / US / UK standard, Black(Optional) |
|                   |                         | Signal Line   | VGA, HDMI, 1.5m/1.8m, male to male(Optional)       |
|                   |                         | USB Wire  | A male to B male, 1.8m                             |
|                   |                         | External Adapter: WT1203000, 12V/3.0A, 115mm x 47mm x 31mm<br>Length: 1.0m, ϕ 2.1 , Black |  |
|                   | Temperature             | Operating: 0°C-40°C; Storage: -20°C-60°C  |  |
|                   | Humidity                | Operating: 20%-80%; Storage: 10%-90%  |  |
|                   | Operation Altitude      | < 3000m   |  |
|                   | MTBF                    | 50,000 hours demonstrated   |  |
|                   | Net Weight              | 4.5kg   |  |
| Agency Approvals  | CCC, FCC, CE, RoHS      |   |  |
| Warranty          | 1 Year                  |   |  |

TITLE: H1916PWH-UH v2



DIMENSIONS ARE IN MILLIMETERS

|                               |   |                  |   |
|-------------------------------|---|------------------|---|
| Tolerance: $\pm 1.0\text{mm}$ |   | DATE: 2022.08.02 |   |
| SHEET                         | 1 | OF               | 1 |
|                               |   | REV: V1.0        |   |