

# 10.1" P-cap Touch Screen Monitor

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Interact with Ideas



## Features

- > Designed by Horsent, Thin body for generous smart display
- > Open-frame, Special designed front slim bezel
- > Capacitive 10 points sensitive touchscreen technology
- > Vivid FHD LED Backlight with 16.7 million color
- > Durable and reliable
- > Cost-competitive
- > Standard Brightness: 400 nit
- > Supported for Windows 11

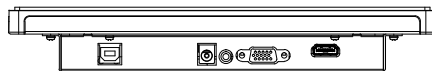
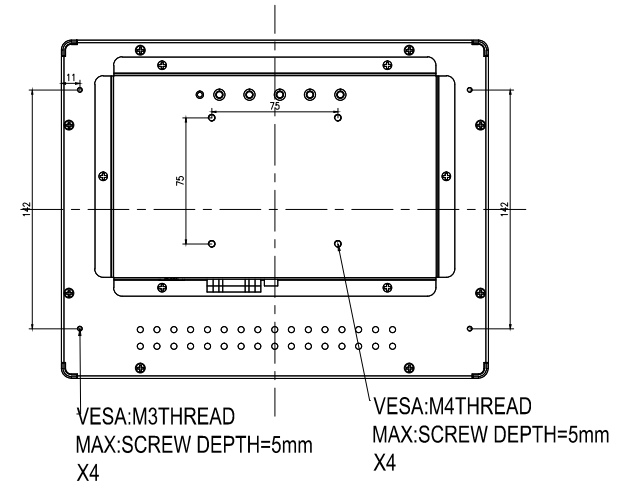
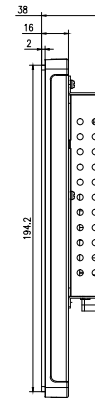
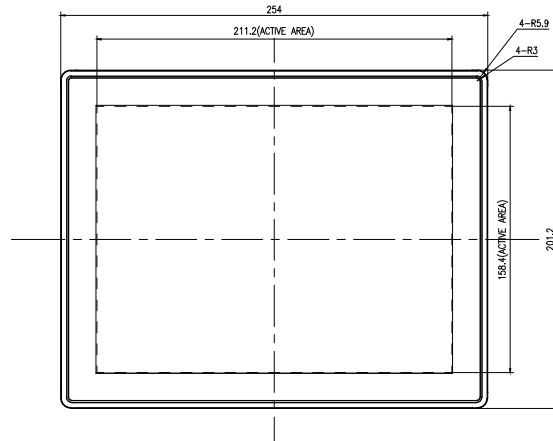
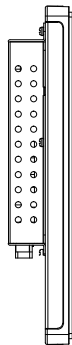
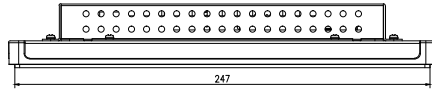
## Applications

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

## Specifications

| Product Name      |                         | 10.1 inch P-cap Touch Screen Monitor  |   |
|-------------------|-------------------------|---|---|
| Product Model     |                         | H1012PW-UH  |   |
| LCD Panel         | Size                    | 10.1inch  |   |
|                   | Aspect Ratio            | 16:10   |   |
|                   | Backlight               | LED   |   |
|                   | Pixel Pitch             | 0.1695mm x 0.1695mm   |   |
|                   | Active Area             | Horizontal: 216.96mm Vertical: 135.60mm   |   |
|                   | Best Resolution         | 1280 x 800 @ 60Hz   |   |
|                   | Response Time           | 30ms  |   |
|                   | Colors                  | 16.7million   |   |
|                   | Brightness              | 400nit  |   |
|                   | Contrast Ratio          | 900:1 (Standard Value)  |   |
|                   | Viewing Angle (CR > 10) | Horizontal: 170° (85°/85°) Vertical: 170° (85°/85°)                                       |   |
|                   | Video Input Format      | RGB Analog Signal/ Digital Signal   |   |
|                   | Video Input Interface   | VGA/HDMI  |   |
|                   | Input Frequency         | Horizontal: 30~82Hz Vertical:50~75Hz  |   |
| Power Consumption | ≤6W                     |   |   |
| Touch Screen      | Touch Screen Type       | Capacitive Touch Screen   |   |
|                   | Cover Glass             | 1.1mm   |   |
|                   | Transparency            | 85%   |   |
|                   | 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               | 259.6mm x 177.6mm x 38mm  |   |
|                   | OSD Panel               | Power Switch, Menu, Up, Auto, Down  |   |
|                   | Power Supply            | Input: DC 12V ± 5%  |   |
|                   | Power Consumption       | Max: 10W, Sleep: 2W, Off: 1W  |   |
|                   | Installation            | Rear Mount(Side and VESA Mount 75mmx75mm)   |   |
|                   | Accessory               | Power Line  | 1.5m, CCC / EU / US / UK standard, Black(Optional)  |
|                   |                         | Signal Line   | VGA, HDMI, 1.5m/1.8m, male to male, Black(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 2.5 , 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              | 1.7kg   |   |
| Agency Approvals  | CCC, FCC, CE, RoHS      |   |   |
| Warranty          | 1 Year                  |   |   |

TITLE: H1012P-UH



DIMENSIONS ARE IN MILLIMETERS

Tolerance:  $\pm 1.0\text{mm}$

DATE: 2022.05.11

SHEET 1 OF 1

REV: V0.1