

# 18.5" P-cap Touch Monitor



|       |             |
|-------|-------------|
| Model | H1912PWH-UH |
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|                  |       |
|------------------|-------|
| Touch Technology | P-cap |
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|         |       |
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| Version | V 1.0 |
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Horsent designs H1912PWH-UH open- frame multi-touch monitor for high traffic vertical applications, such as finance, gaming, industry, self-service terminal, etc.

The H1912PWH-UH applies high performance PCAP touch technology, offers excellent 10-point touch and tablet-like user experience.

The durable, light weighted, display module delivers image with high resolution and clarity, yet still low power consumption.

The H1912PWH-UH features a special designed mounted-molded front bezel, enables perfect matched mounting to your kiosk with great dust&water resistance.

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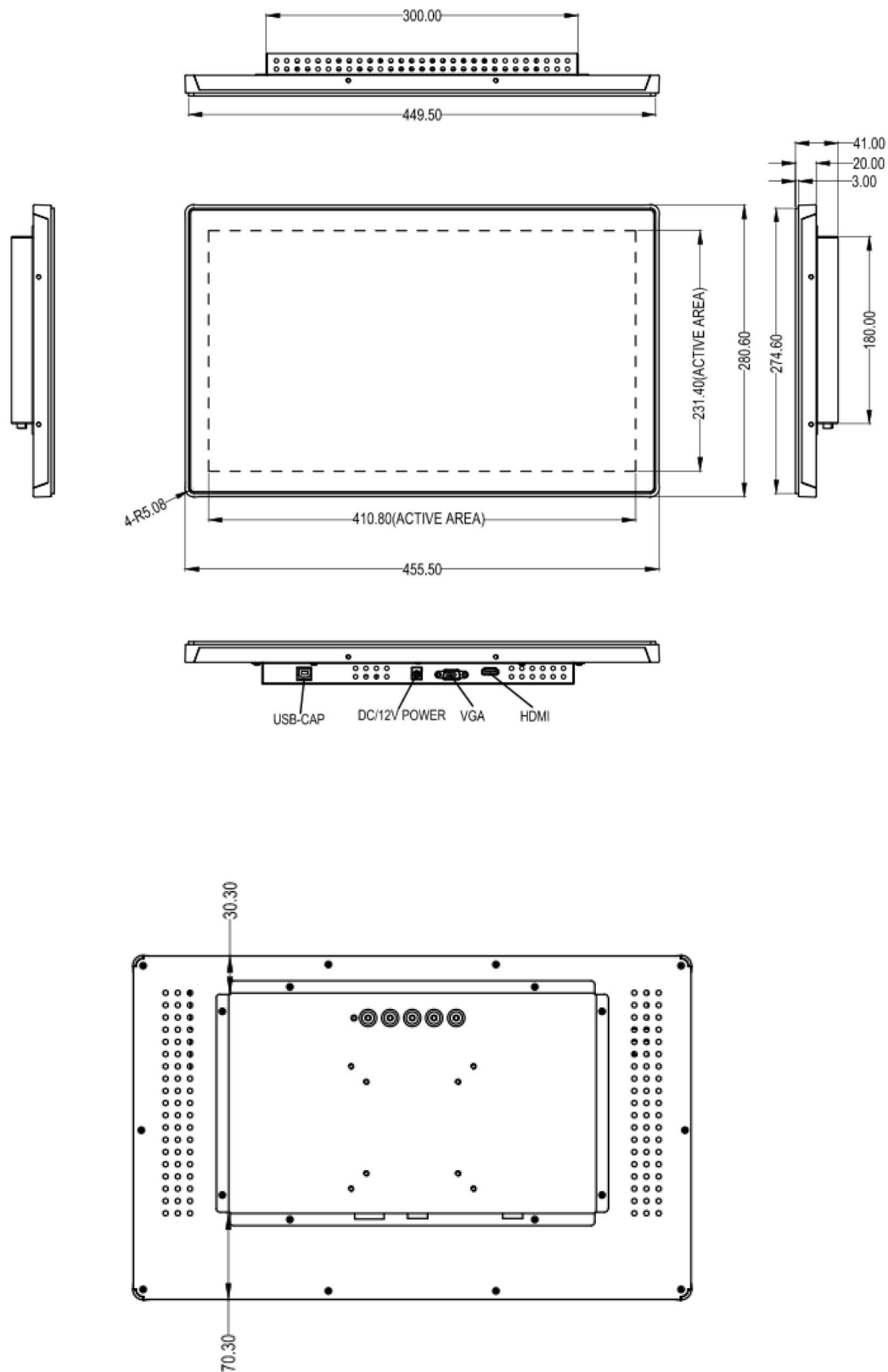
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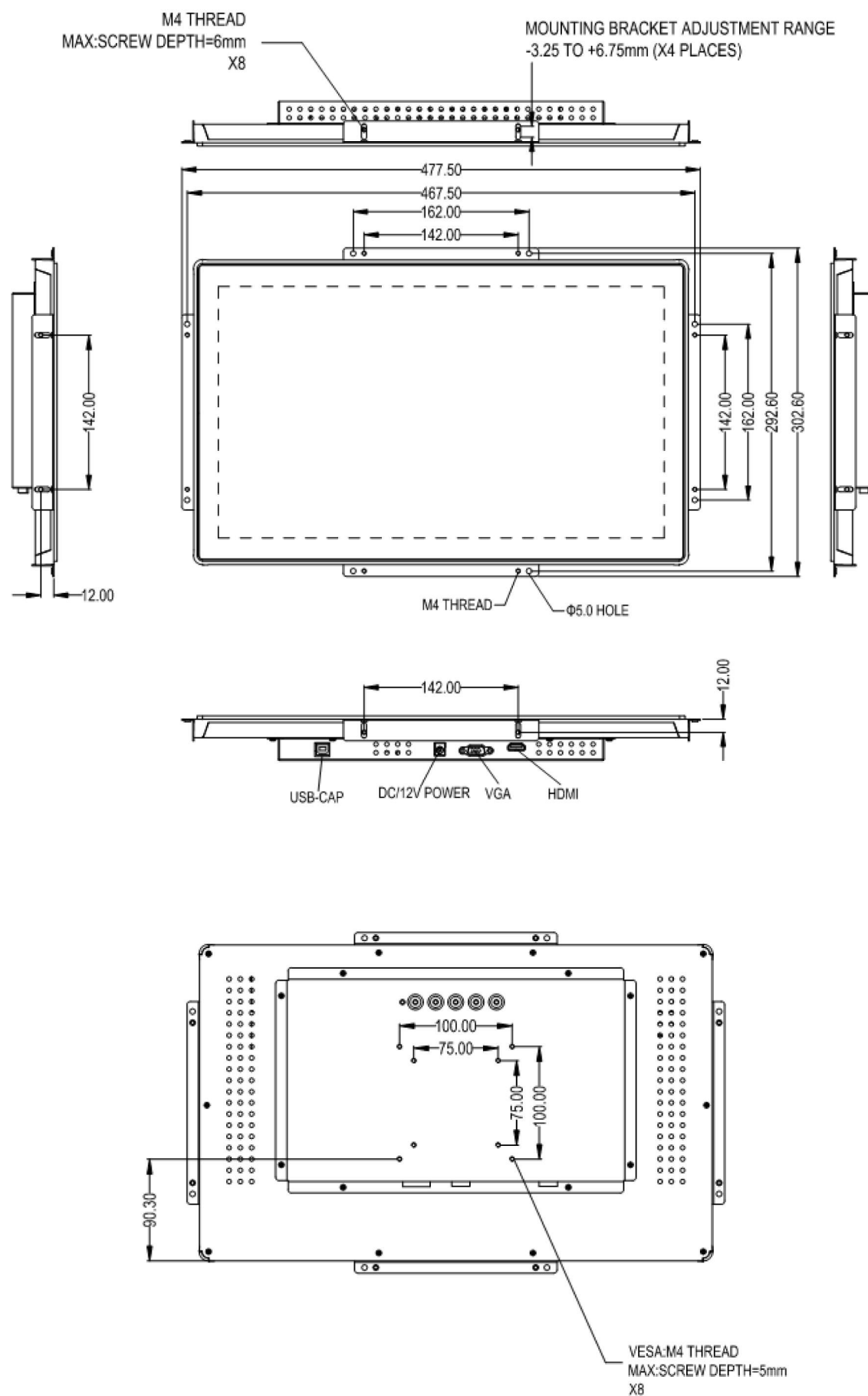
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| Product Name        |                         | 18.5 inch LCD Touch Monitor                            |                                                                   |
|---------------------|-------------------------|--------------------------------------------------------|-------------------------------------------------------------------|
| Product Model       |                         | H1912PWH-UH                                            |                                                                   |
| LCD panel           | Size                    | 18.5 inch                                              |                                                                   |
| Technical Parameter | Aspect Ratio            | 16 : 9                                                 |                                                                   |
|                     | Backlight Type          | LED Backlight                                          |                                                                   |
|                     | Pixel Pitch             | 0.3mm x 0.3mm                                          |                                                                   |
|                     | Active Area             | 409.8mm x 230.4mm                                      |                                                                   |
|                     | Best Resolution         | 1920 × 1080 @ 60 Hz                                    |                                                                   |
|                     | Response Time           | 5 ms                                                   |                                                                   |
|                     | Color                   | 16.7 million                                           |                                                                   |
|                     | Brightness              | LCD Panel: 250 cd/m <sup>2</sup>                       |                                                                   |
|                     | Contrast Ratio          | 1000:1 (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       | ≤10W                                                   |                                                                   |
| Touch Screen        | Touch Screen Type       | Capacitive Touch Screen                                |                                                                   |
| Technical Parameter | Cover Glass             | 2.4mm                                                  |                                                                   |
|                     | 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-point OS          | Windows7/8/10/11 , Android                             |                                                                   |
| Touch Monitor       | Boundary Dimension      | 455.5mm × 280.6mm × 41.0mm                             |                                                                   |
|                     | OSD Panel               | Optional Accessory : Power switch、Menu、Up、Auto、Down    |                                                                   |
|                     | Power Supply            | Input : DC 12V±5%                                      |                                                                   |
|                     | Power Consumption       | Max : 15w; Sleep : 3w; Off : 2w                        |                                                                   |
|                     | Installation            | Side Mounting Bracket , VESA 75mm&100mm                |                                                                   |
|                     | 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 ,<br>115mmx47mmx31mm , Length 1.0m , ϕ 2.5 , |
|                     |                         | Power Line                                             | CCC 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                                                            |







**18.5" P-cap**  
chnology Co., Ltd  
**Touch Monitor**

