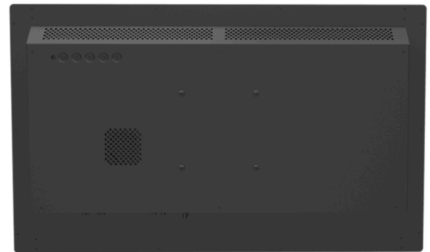


# Insight *Touch*



**IST1920W** *Touch Monitor*  
**IST1920WA** *Touch AIO*  
18.5-inch LCD



**10-PCAP  
Touch**

**Commercial  
Grade**

**Full HD  
Display**

## **Feature:**

- 18.5-inch LCD, 16:9, 1366X768 DPI
- 10-Point PCAP Touch
- Landscape or Portrait display
- HDMI&VGA&DVI Port
- Support OS: Windows, Linux, Android

## **Application:**

- POS
- Retail
- Medical
- Transportation
- Game

# Insight *Touch*



| Product Name             |                         | IST 1920W/1920WA Touch Monitor/Touch AIO  |
|--------------------------|-------------------------|---|
| <b>LCD panel</b>         | Size                    | 18.5 inch   |
|                          | Aspect Ratio            | 16 : 9  |
|                          | Backlight Type          | LED Backlight   |
|                          | Display Frame Rate      | 60Hz  |
|                          | Active Area             | 409.8mm x 230.4mm   |
|                          | Display Resolution      | 1366 × 768 @ 60 Hz  |
|                          | Response Time           | 5 ms  |
|                          | Color                   | 16.7 million  |
|                          | Brightness              | 250 cd/m <sup>2</sup>   |
|                          | Contrast Ratio          | 1000:1  |
|                          | 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 / DVI  |
|                          | Warranty                | 1 Year  |
| <b>Touch Panel</b>       | Touch Screen Type       | PCAP  |
|                          | Gover Glass             | 3mm (Physical tempered glass)   |
|                          | Transparency            | 87%   |
|                          | Hardness                | 7H  |
|                          | Interface               | USB2.0  |
|                          | Touch Point             | 10  |
|                          | Response Time           | ≤15 ms  |
|                          | Touch Method            | Finger / Capacitive Stylus  |
|                          | Touch Lifespan          | ≥50,000,000   |
|                          | Single-point OS         | Windows XP , Linux  |
|                          | Multi-point OS          | Windows7/8 , Android, Linux   |
|                          | Warranty                | 1 Year  |
|                          | <b>Touch Monitor</b>    | Dimension   |
| Package Dimension        |                         | 564.5mm × 402.5mm × 155mm   |
| Weight(Approximately)    |                         | 5.5 kg/7.5kg  |
| Wall Mount Type          |                         | VESA, MIS-D, 100, C   |
| Power Supply             |                         | Input : DC 12V±5%   |
| Normal Operation         |                         | ≤ 19W (typ.)  |
| Power Off                |                         | ≤ 2W (typ.)   |
| Connector                |                         | 1XVGA, 1XDVI, 1XHDMI  |
| Temperature              |                         | Operating: 0°C-40°C ; Storage: -20°C-60°C 90% RH  |
| Humidity                 |                         | Operating: 20%-80%; Storage: 10%-90%  |
| Internal Speaker         |                         | no  |
| Warranty                 |                         | 1 Years   |
| <b>Android (Option)</b>  |                         | CPU   |
|                          | Other                   | 2GB DDR3/8GB EMMC NAND/2XUSB,1XLAN, 1XHDMI, 1XTF  |
| <b>Windows(Optional)</b> | CPU                     | Celeron 3855U 1.6GHz/i3 4005U 1.7GHz/i5 4250U 1.3GHz  |
|                          | Other                   | Intel HD Graphics/4GB DDR3/120G SSD/500G HDD/LAN: 10/100/1000 Mbps/WIFI: 802.11b/b/n/4XUSB, 1XLAN, 1XHDMI |