# W22IT3S-SPA369

## 21.5" Intel® Core™ i5-1135G7 IP69K Flat Stainless PCAP Panel PC



### KEY FEATURES

- 21.5", 1920 x 1080 P-cap touch with flat design
- 11th Generation Intel® Core™ i5-1135G7 2.4GHz (up to 4.2GHz)
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Full IP69K waterproof enclosure
- A true flat, easy-to-clean front surface with edge-to-edge design
- Plenty of I/Os, including USB 2.0, RS232 and RJ45-10/100/1000 LAN
- Waterproof ports with adapter cables for external connectivity
- Support VESA/ YOKE mount
- Support Glove/ Rain mode, IP69K Flat Stainless PCAP Panel PC
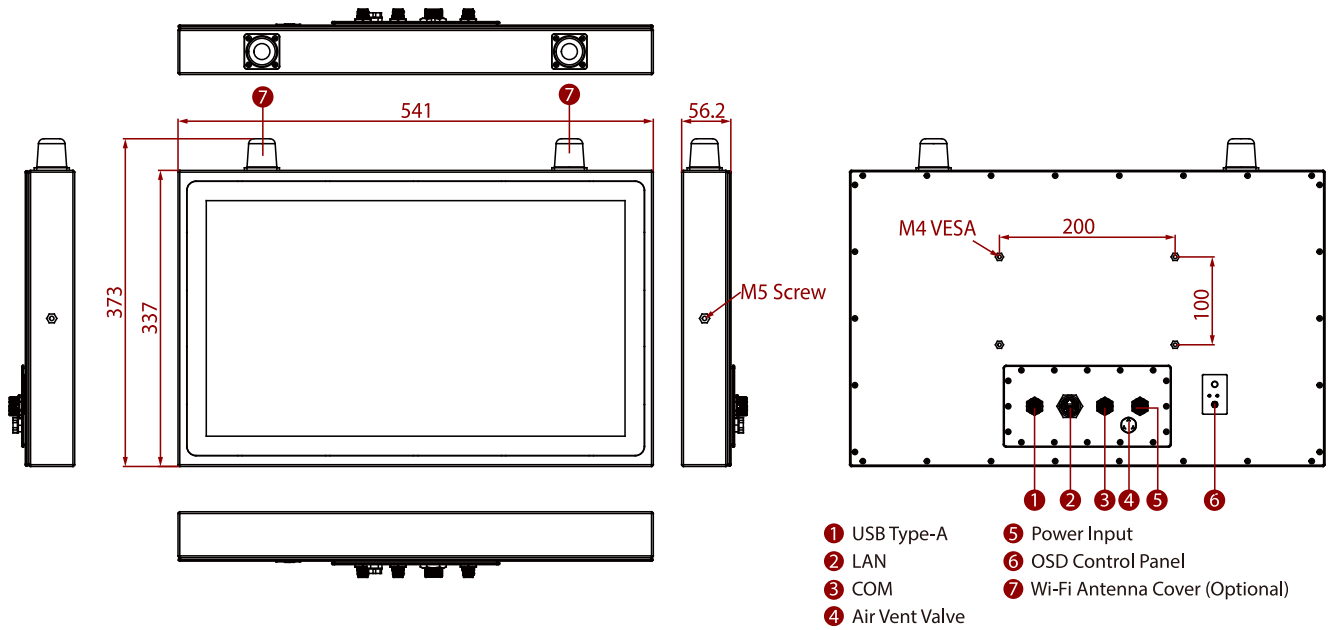- Optical bonding (optional)



## SPECIFICATIONS

### Display

| | | | |
|---|---|---|---|
| **Resolution** | 1920x1080 | **Size** | 21.5 inches |
| **Contrast Ratio** | 3000:1 | **Panel Brightness** | 250 nits |
| **View Angles** | 89,89,89,89 | **Active Area** | 476.64x268.11 mm |
| **Touch / Glass** | Projected Capacitive Multi Touch Screen | | |

### System Specification

| | | | |
|---|---|---|---|
| **WLAN** | Support (Optional) | **BT** | Support (Optional) |
| **Processor** | Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)<br>Intel Core i5-1145G7 2.6GHz (up to 4.4GHz)<br>(Optional) | **Memory** | 1 x SO-DIMM, DDR4 3200 MHz, 4GB<br>8GB (Optional)<br>16GB (Optional)<br>32GB (Optional) |
| **Storage** | 1 x M.2 M-Key 2242 SATA SSD or 1 x M.2 M-Key 2280 NVMe SSD<br>128GB<br>256GB (Optional)<br>512GB (Optional)<br>1TB(for NVMe) (Optional)<br>2TB(for NVMe) (Optional)<br>4TB(for NVMe) (Optional)<br>1 x SATA III , up to 2TB (Optional) | **Ethernet controller** | 2 x Intel® Ethernet Controller |
| **Security** | TPM 2.0 | **Operating System** | Windows 11 IoT Enterprise SAC (64 bit) (Optional)<br>Windows 10 IoT Enterprise (64 bit) (Optional)<br>Linux Ubuntu 22.04 (Optional) |

### Mechanical

| | | | |
|---|---|---|---|
| **Dimension** | 541 x 337 x 56.2 mm | **Mounting** | VESA Mount<br>Yoke Mount |
| **Enclosure** | Stainless Housing | **Cooling System** | Fanless design |

### Environment

| | | | |
|---|---|---|---|
| **Operating Humidity** | 10% to 90% RH, Non-Condensing | **Operating Temperature** | 0°C to 45°C |
| **Storage Temperature** | -20°C to 60°C | **IP rating** | IP69K |

### Certification

| Certification | CE, FCC | | |
|---|---|---|---|
| **IO Ports** | | | |
| **Power Input** | 1 x M12 waterproof connector for 12V DC | **USB Port** | 1x M12 waterproof connector for 2 x USB2.0 |
| **Serial Port** | 1 x M12 waterproof connector for RS232 | **LAN** | 1 x waterproof Giga LAN RJ45 connector |
| **Indicator** | 1 x LED Indicator for power<br>1 x LED Indicator for storage | | |
| **Control** | | | |
| **Button** | 1 x Power Button<br>1 x Reset Button | | |
| **Accessory** | | | |
| **Accessory** | 100~240V AC to DC Adapter with waterproof connector<br>Power Cord<br>External USB cable with waterproof connector<br>External COM cable with waterproof connector<br>External LAN cable with waterproof connector<br>Waterproof caps<br>VESA screws | | |
| **Power** | | | |
| **Power Rating** | 12V DC (M12 type) | | |

# DIMENSIONS UNIT:MM



❶ USB Type-A  ❺ Power Input
❷ LAN  ❻ OSD Control Panel
❸ COM  ❼ Wi-Fi Antenna Cover (Optional)
❹ Air Vent Valve

# NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.