

W22IK3S-SPA3

21.5" Intel® Core™ i5 IP65 Stainless PCAP Chassis Panel PC



KEY FEATURES

- 7th Generation (kaby Lake) Intel® Core™ i5-7200U 2.5GHz (turbo to 3.1GHz)
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Sealed to IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Flat multi-touch panel pc with superior readability and P-Cap technology
- Various mounting solutions, Yoke mount and VESA mount
- Plenty of I/O s including USB 2.0, RS232 serial port and RJ45-10/100/1000 LAN ports
- Waterproof ports with adapter cables for external connectivity
- Support Glove / Rain mode
- Optical bonding (optional)

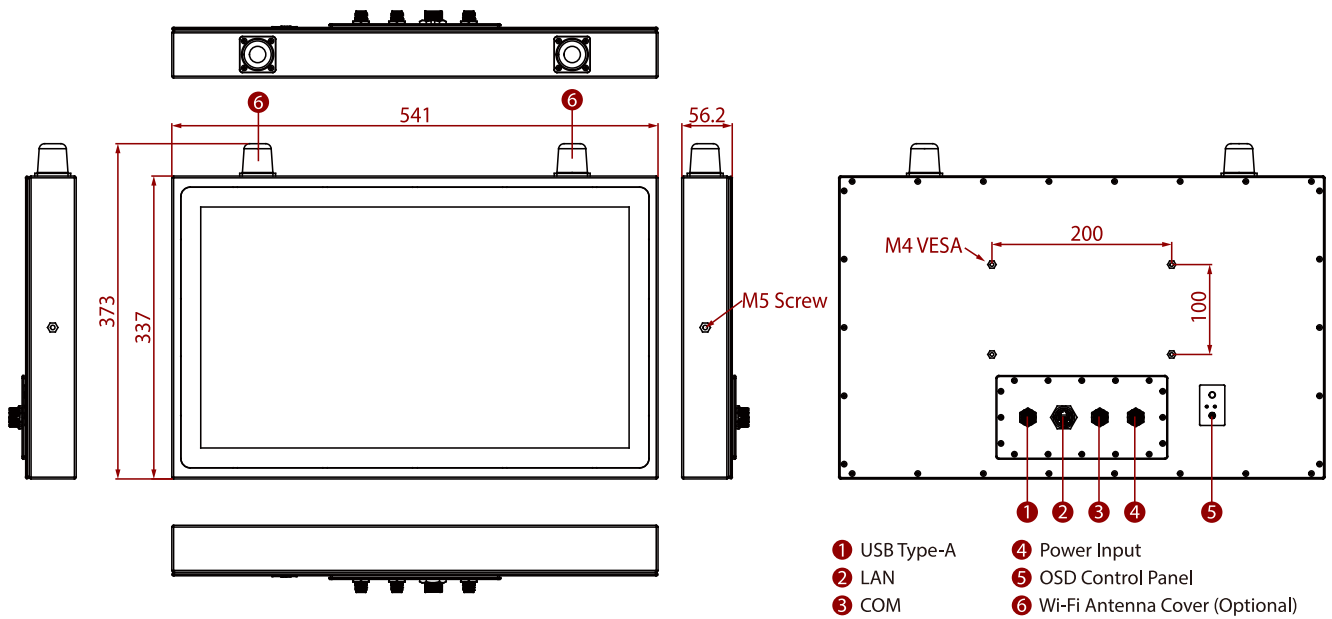


SPECIFICATIONS

| 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 | | | |
| Processor | Intel Core i5-7200U 2.5GHz (up to 3.1GHz) Intel Core i5-7300U 2.6GHz (up to 3.5GHz) (Optional) | Memory | 1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB (Optional) 16GB (Optional) |
| Storage | 1 x M.2 2242 SSD 128GB M.2 2242 SSD up to 512GB (Optional) | Ethernet controller | 2 x Intel® Ethernet Controller |
| Security | TPM 2.0 | Operating System | Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional) |
| WLAN | Support (Optional) | BT | Support (Optional) |
| Mechanical | | | |
| Dimension | 541 x 337 x 56.2 mm | Mounting | VESA Mount 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 | IP65 |
| Certification | | | |
| Certification | CE, FCC | | |
| IO Ports | | | |
| 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 |

| Control | |
|--------------|--|
| Button | 1 x Power Button 1 x Reset Button |
| Accessory | |
| Accessory | 100~240V AC to DC Adapter with waterproof connector Power Cord External USB cable with waterproof connector External COM cable with waterproof connector External LAN cable with waterproof connector Waterproof caps Manual VESAs screws |
| Power | |
| Power Rating | 12V DC (M12 type) |

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. 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.
3. All specifications are subject to change without prior notice.