W22IT3S-SPA369-P1

21.5" IP69K Stainless Panel PC with Intel® Core™ i5

KEY FEATURES

- 21.5" 1920 x 1080 Resolution, IP69K Stainless Panel PC
- 11th Generation Intel® Core™ i5-1135G7 2.4GHz (up to 4.2GHz)
- Fanless cooling system
- 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
- Waterproof sealed conduit pipe for cable protection
- Support VESA mount, and optional Yoke mount stand
- Support Glove/ Rain mode
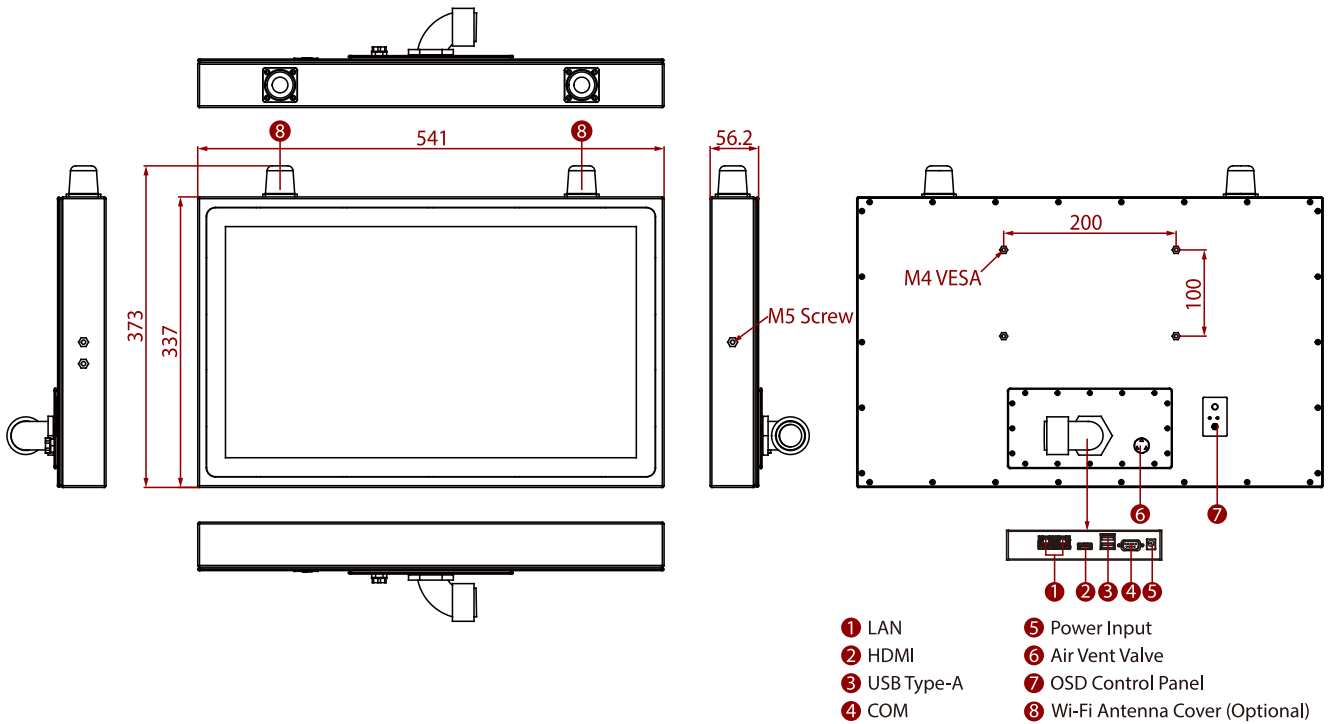- Optical bonding (optional)

SPECIFICATIONS

Display

Resolution	1920x1080	**Size**	21.5 inches
Contrast Ratio	3000:1	**Panel Brightness**	250.0 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)	**Memory**	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
Storage	1 x M.2 M-Key 2242 SATA SSD or 1 x M.2 M-Key 2280 NVMe SSD 128GB 256GB (Optional) 512GB (Optional) 1TB(for NVMe) (Optional) 2TB(for NVMe) (Optional) 4TB(for NVMe) (Optional) 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) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (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**	IP69K

Certification

Certification	CE, FCC		
IO Ports			
USB Port	2 x USB3.2 Gen1x1 (Type-A)	**Serial Port**	1 x RS232/422/485 (Default RS232)
Video	1 x HDMI 1.4	**LAN**	2 x Giga LAN RJ45 Connector
Indicator	1 x LED Indicator on power button		
Control			
Button	1 x Power Button		
Accessory			
Accessory	1 x Waterproof Conduit 1.5m 1 x Waterproof Conduit 0.3m 2 x Elbow for connect the conduit 1 x AC to DC power adapter with power cord 1 x D-sub9(male) to RJ45 adapter 1 x D-sub9(female) to RJ45 adapter 1 x External RJ45 male to male cable VESA screws	**Optional Accessory**	1 x Open wire cable for phoenix connector (Optional) Yoke mount stand kit (Optional)
Power			
Power Rating	12V DC		

DIMENSIONS   UNIT:MM

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

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.