# **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
- 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**

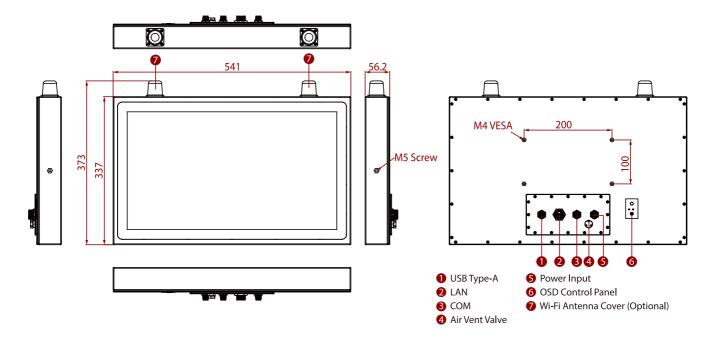
Diamless

Resolution         1920x1080         Size         21.5 inches           Contrast Ratio         3000:1         Panel Brightness         250 nits           View Angles         98,98,98,98         Projected Capacitive Multi Touch Screen         276.84x268.11 mm           System Specification           Touch / Glass         Disport (Optional)         BT         Support (Optional)           Processor         Intel Core IS-1135G7 2.4GHz (up to 4.2GHz) (up to 4.4GHz) (optional) (a BGB (Optional)) (a BGB (Op	Display					
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 i5-1145G7 2.4GHz (up to 4.2GHz) (up to 4.4GHz) (Optional)         Memory         1 x SO-DIMM, DDR4 3200 MHz, 4GB (Optional) (GGB (Optional) (Optional) (128 GB (Optional)	Resolution	1920x1080	Size	21.5 inches		
System Specification	Contrast Ratio	3000:1	Panel Brightness	250 nits		
System Specification	View Angles	89,89,89,89	Active Area	476.64x268.11 mm		
WLAN         Support (Optional)         BT         Support (Optional)           Processor         Intel Core i5-1135G7 2.4GHz (up to 4.2GHz) Intel Core i5-1145G7 2.6GHz (up to 4.4GHz) (Optional) (Optional) (Optional)         Memory (Optional) (GGR (Optional) (GGR (Optional)) (GGR (Optional))           Storage         1 x M.2 M-Key 2242 SATA SSD or 1 x M.2 M-Key 2280 NVMe SSD (286B (Optional)) (SGB (Op	Touch / Glass	Projected Capacitive Multi Touch Screen				
Processor   Intel Core I5-1135G7 2.4GHz (up to 4.2GHz)   Intel Core I5-1145G7 2.6GHz (up to 4.4GHz)   Intel C	System Specification					
Intel Core i5-1145G7 2.6GHz (up to 4.4GHz)   8GB (Optional) 18GB (Optional)	WLAN	Support (Optional)	ВТ	Support (Optional)		
2280 NVMe SSD   128GB   256GB (Optional)   512GB (Optional)   17B(for NVMe) (Optional)   47B(for NVMe) (Optional)   1 x SATA III , up to 2TB (Optional)   1 x SATA III , up to 2TB (Optional)   1 x SATA III , up to 2TB (Optional)   1 x SATA III , up to 2TB (Optional)   1 x SATA III , up to 2TB (Optional)   1 x SATA III , up to 2TB (Optional)   1 x SATA III , up to 2TB (Optional)   1 x SATA III , up to 2TB (Optional)   1 x SATA III , up to 2TB (Optional)   1 x SATA III , up to 2TB (Optional)   1 x SATA III , up to 2TB (Optional)   1 x SATA III , up to 2TB (Optional)   2 x SATA III , up to 2TB (Op	Processor	Intel Core i5-1145G7 2.6GHz (up to 4.4GHz)	Memory	8GB (Optional) 16GB (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	Storage	2280 NVMe SSD 128GB 256GB (Optional) 512GB (Optional) 1TB(for NVMe) (Optional) 2TB(for NVMe) (Optional) 4TB(for NVMe) (Optional)	Ethernet controller	2 x Intel® Ethernet Controller		
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	Security	TPM 2.0	Operating System	Windows 10 IoT Enterprise (64 bit) (Optional)		
Enclosure Stainless Housing Cooling System Fanless design  Environment  Operating Humidity 10% to 90% RH, Non-Condensing Temperature 10°C to 45°C  Storage -20°C to 60°C 1P rating 1P69K	Mechanical					
Environment  Operating Humidity 10% to 90% RH, Non-Condensing Operating Temperature  Storage -20°C to 60°C IP rating IP69K	Dimension	541 x 337 x 56.2 mm	Mounting			
Operating Humidity 10% to 90% RH, Non-Condensing Operating Temperature O°C to 45°C Temperature  Storage -20°C to 60°C IP rating IP69K	Enclosure	Stainless Housing	Cooling System	Fanless design		
Temperature  Storage -20°C to 60°C  IP rating  IP69K  Temperature	Environment					
Temperature	Operating Humidity	10% to 90% RH, Non-Condensing		0°C to 45°C		
Certification		-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 1 x LED Indicator for storage		
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 VESA 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. 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.