

W22L100-SPA369

21.5" IP69K Stainless PCAP Chassis Display



KEY FEATURES

- 21.5", 1920 x 1080, PCAP touch with flat design
- Full IP69K waterproof enclosure
- SUS 316/ AISI 316 stainless steel for food and chemical industries
- Support VESA / YOKE mount
- Optical bonding (optional)



OVERVIEW



Waterproof All-Around

The display fully complies with IP69K water and dust resistance to survive splashing conditions during stringent cleanup processes and strict hygiene demands in the Food, Beverage and Pharmaceutical industries.



Comprehensive Stainless Solution

The wide-range of stainless human-machine interfaces (HMI) and displays are widely used for automation processes in Food & Beverage applications and chemical factories.



Projected Capacitive Multi-Touch (P-CAP)

The highly-sensitive touch screen and PCAP multi-touch support make it easy for users to key in data, rotate images, drag and drop files, and zoom in with two or more fingers.



Outstanding Image Quality

Sophisticated timeless design coupled with Winmate expertise in industrial computers and touchscreen not only offers you a top product at an attractive cost but also gives you a sense of technical superiority and the future. Winmate display modules are perfectly assembled in the clean room for easy further processing.



Display Ports and Customization

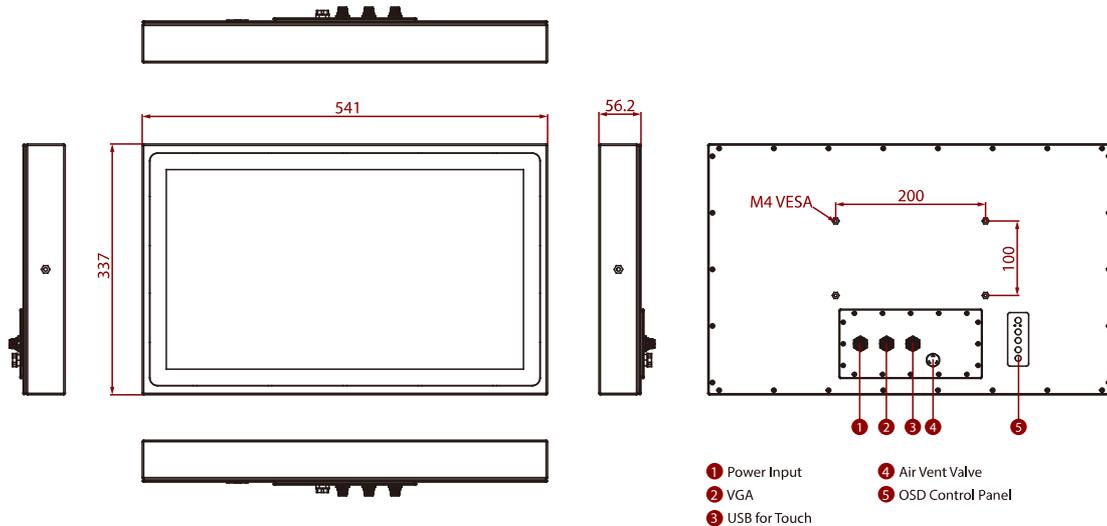
Wimate provides a wide range of customization options to meet your requirements, including product size, customer logo, LCD panel brightness, glass cover surface treatment, display ports, and many more. The power plug is selected according to the different styles of each country. [Contact our team](#) for more information.

SPECIFICATIONS

Display			
Resolution	1920x1080	Size	21.5 inches
Contrast Ratio	3000:1	Panel Brightness	250 nits

Display Color	16.7M Colors	View Angles	89,89,89,89
Active Area	476.64x268.11 mm	Touch / Glass	Projected Capacitive Multi Touch Screen
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	1 x M12 waterproof connector for touch screen control	Video	1x M12 type connector for VGA input 1x waterproof connector for DVI input (Optional) 1x waterproof connector for HDMI input (Optional)
Indicator	1 x LED Indicator for power 1 x LED Indicator for status		
Control			
Button	1 x Power Button 1 x Adjust up button 1 x Adjust down button 1 x ESC (Auto) button 1 x OK (Menu) button		
Accessory			
Accessory	100~240V AC to DC Adapter with waterproof connector Power Cord External USB cable with waterproof connector for touchscreen control External VGA cable with waterproof connector Waterproof caps Manual VESA screws	Optional Accessory	External HDMI cable with waterproof connector (Optional) External DVI cable with waterproof connector (Optional)
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.