

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)

INTRODUCTION

Winmate IP69K Stainless PCAP Chassis Display Series is engineered for rigorous hygiene and sanitation demands, with sizes ranging from 10.4" to 24". Featuring a full IP69K-rated waterproof enclosure and SUS 316/AISI 316 stainless steel, it excels in food, beverage, and pharmaceutical environments. The durable design supports VESA and YOKE mounts for flexible installation, while optional optical bonding enhances screen clarity. The Projected Capacitive (P-CAP) touch screen ensures precise, multi-touch interaction, making it ideal for data input and operational efficiency in harsh conditions.

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

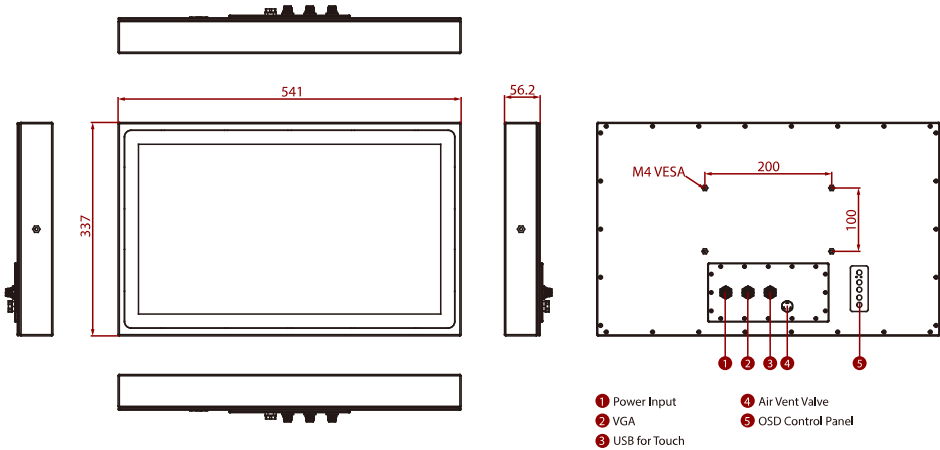
Accessory

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)
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Power

Power Rating	12V DC (M12 type)
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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.