

W22L100-65A3

21.5" IP65 Stainless Resistive Chassis Display



KEY FEATURES

- 21.5", 1920 x 1080
- Resistive Chassis with IP65 waterproof display
- Support VESA / YOKE mount
- Stainless housing SUS 316 / AISI 316
- Full IP65 waterproof and dustproof
- Optical bonding (optional)



OVERVIEW



Dust and Water Resistant

The display complies with IP65 water and dust resistance for regular cleanup processes and strict hygiene standards in the Food, Beverage, and Pharmaceutical industries.



Comprehensive I/O Ports

Featuring a range of ports on these displays, the connectors with protective caps are both waterproof and securely-fastened when they are not in use.



Resistive Touch / Optional Protection Glass

The display is highly resistant to cold temperatures, wet fingers, and dusty conditions. Plus, the protective glass serves to protect the display against sharp foreign objects, meaning the screen is still operable even with scratches on the surface.



Fully Sealed Connector and Cable Protection

IP65 protection means these displays can be installed in the harshest industrial environments.



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.

SERVICE AND CUSTOMIZATION

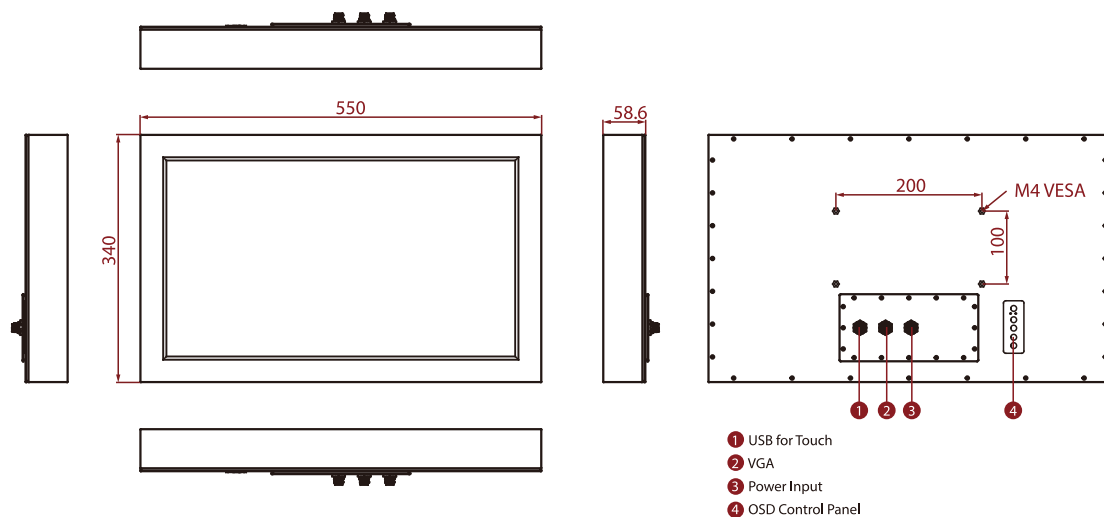
Display Ports and Customization

Winmate 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	250.0 nits
Display Color	16.7M Colors	View Angles	89,89,89,89
Active Area	476.64x268.11 mm	Touch / Glass	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)
Mechanical			
Dimension	550 x 340 x 58.6 mm	Weight	10.3Kg
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			
Power Input	1 x M12 waterproof connector for 12V DC	USB Port	1x M12 waterproof connector for touch screen control (Optional)
Serial Port	1 x M12 waterproof connector for touch screen control (Optional)	Video	1x M12 type connector for VGA input 1x waterproof 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 VGA cable with waterproof connector Waterproof caps Manual VESA screws	Optional Accessory	Yoke mount stand (Optional) External HDMI cable with waterproof connector (Optional) External DVI cable with waterproof connector (Optional) External USB cable with waterproof connector for touchscreen control (Optional) External RS232 cable with waterproof connector for touchscreen control (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.