W43L100-65A1

42.5" IP65 Stainless Chassis Display

KEY FEATURES

- 42.5", 1920 x 1080 IP65 Stainless Chassis Display
- Chassis
- VESA mount
- Stainless housing SUS 316 / AISI 316
- Full IP65 waterproof and dustproof

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.

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.
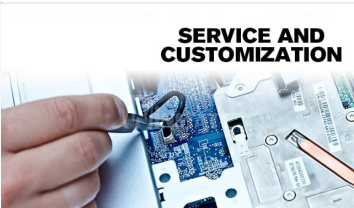

Fully Sealed Connector and Cable Protection

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.
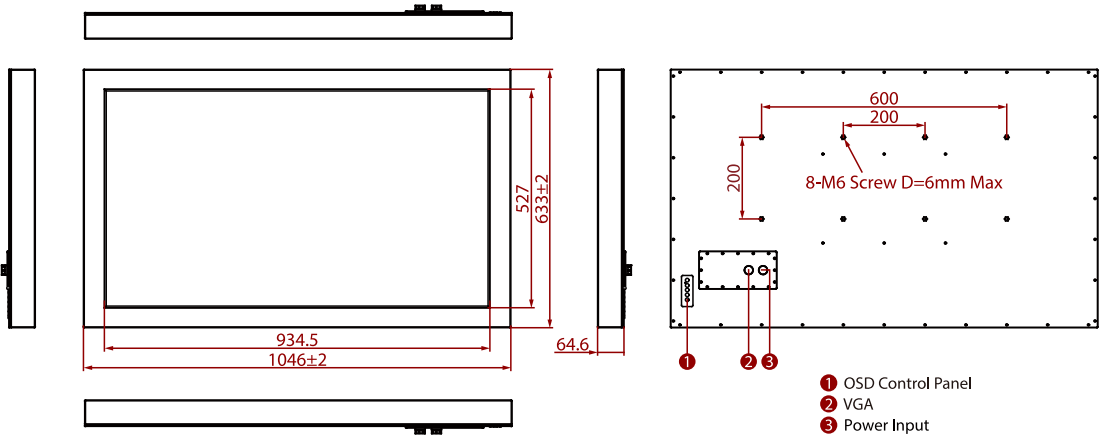

Display Ports and Customization

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

Touch / Glass	Protection Glass	Resolution	1920x1080
Size	42.5 inches	Contrast Ratio	4000:1

Panel Brightness	500.0 nits	Display Color	16.7M Colors
View Angles	89,89,89,89	Active Area	940.896x529.254 mm

Mechanical

Dimension	1046 x 633 x 64.6 mm	Weight	34Kg
Mounting	VESA 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 24V DC	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	External HDMI cable with waterproof connector (Optional) External DVI cable with waterproof connector (Optional) External Power cable with waterproof connector(For AC power buid in) (Optional)

Power

Power Rating	24V DC (M12 type)

DIMENSIONS   UNIT:MM

600
200
200
8-M6 Screw D=6mm Max

527
633±2
934.5
1046±2
64.6

❶ OSD Control Panel
❷ VGA
❸ Power Input

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.