

W22L100-67B1-P(HB)

21.5" G-WIN IP67 Series P-CAP Display



KEY FEATURES

- High Quality 21.5" Panel, 1920 x 1080 resolution, 350 nits (Optional for 1000 nits)
- P-cap multi touch screen Optical Bonding with Panel to increase the clarity and transparency
- Dust/ Water proof design with VESA mount Full IP67 Monitor
- Aluminum Die-Casting Housing with Anti-Corrosion Treatments
- Build in ambient Light sensor
- -10 to 55°C wide operating temperature
- Wide Range 9 to 36V DC Input with isolation. Optional for Ignition On/Off delay



SPECIFICATIONS

Display			
Resolution	1920x1080	Size	21.5 inches
Contrast Ratio	1000:1	Panel Brightness	350.0 nits
Display Color	16.7M Colors	View Angles	89,89,89,89
Active Area	476.64x268.11 mm	Optional function	High brightness Panel for sunlight readable (Optional)
Touch / Glass	Projected Capacitive Multi Touch Screen Bonding With Panel		
Mechanical			
Dimension	529.6 x 342.8 x 58 mm	Weight	5.8 kg
Mounting	VESA Mount	Enclosure	Aluminum Housing Pre finish: Surtec 650, Type II, Class 3 Coating: Polyester powder coating
Cooling System	Fanless design		
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	-10°C to 55°C -40°C to 70°C (with intelligent heater)
Storage Temperature	-30°C to 70°C	Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I	IP rating	IP67
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x M12 waterproof connector for 9~36V DC	USB Port	1x M12 type connector for Touchscreen via USB signal (Optional)
Serial Port	1 x M12 type connector for Touchscreen via RS232 signal (Optional)	Video	1x M12 type connector for VGA input 1x Waterproof connector for HDMI input 1x Waterproof connector for DVI input (Optional)
Indicator	1 x LED Indicator for power 1 x LED Indicator for lock/unlock status		
Control			
Button	1 x "Power" key to power on the device.		

- 1 x "+" key to increase screen brightness.
- 1 x "-" key to decrease screen brightness.
- 1 x "Menu" key can Automatically or manually adjusts brightness of the display screen
- 1 x Day / Night Mode button
- 1 x LED indicator brightness adjustment button
- 1 x Ambient Light sensor

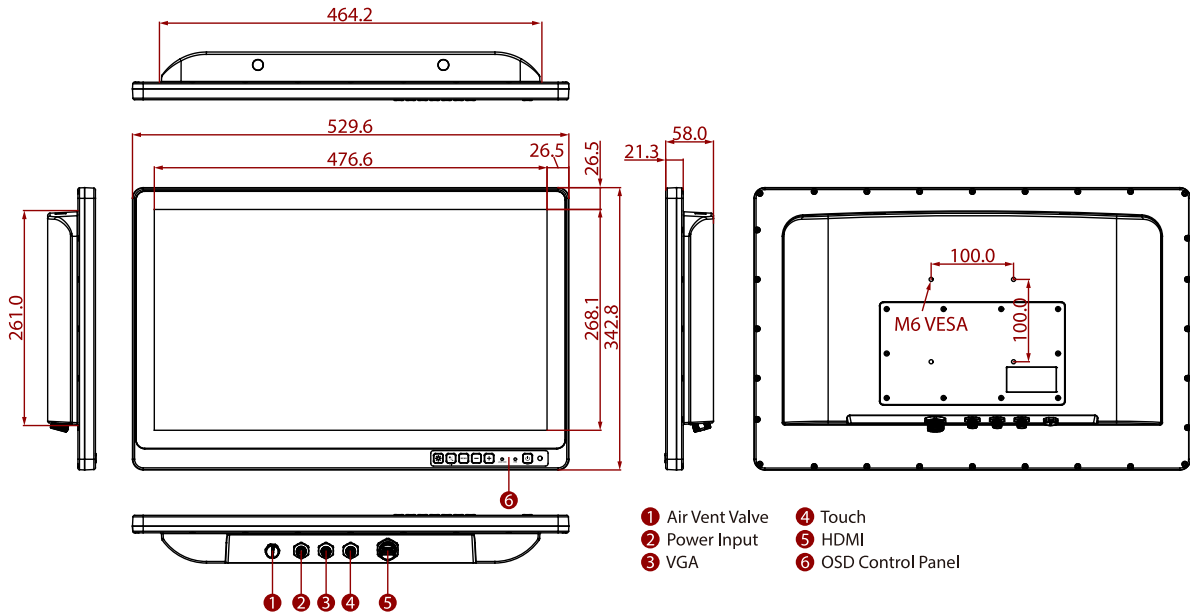
Accessory

Accessory External open wire Power cable with waterproof connector
 External USB cable with waterproof connector for Touch
 External VGA cable with waterproof connector
 External HDMI cable with waterproof connector
 Waterproof caps
 VESA screws

Optional Accessory 100~240V AC to DC 50W Adapter with power cord (Optional)
 External COM cable with waterproof connector for Resistive Touch (Optional)
 External DVI cable with waterproof connector (Optional)

System Specification

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. 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.
3. All specifications are subject to change without prior notice.

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