

# W22L100-67B2-P(HB)

## 21.5" G-WIN IP67 Series P-CAP Display



### KEY FEATURES

- High Quality 21.5" Panel, 1920 x 1080 resolution, 1000 nits
- P-cap multi touch screen Optical Bonding with Panel to increase the clarity and transparency
- Optional True Flat 5 Wire Resistive Touch Optical Bonding with Panel
- Optional Anti-Reflective Protection Glass Optical Bonding with Panel
- 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			
<b>Resolution</b>	1920x1080	<b>Size</b>	21.5 inches
<b>Contrast Ratio</b>	1000:1	<b>Panel Brightness</b>	1000.0 nits
<b>Display Color</b>	16.7M Colors	<b>View Angles</b>	90,90,90,90
<b>Active Area</b>	476.64x268.11 mm	<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen Bonding With Panel True Flat Resistive Touch Screen Bonding With Panel (Optional) True Flat Protection Glass Bonding With Panel (Optional)
Mechanical			
<b>Dimension</b>	529.6 x 342.8 x 58 mm	<b>Weight</b>	8.67 kg
<b>Mounting</b>	VESA Mount	<b>Enclosure</b>	Aluminum Housing Pre finish: Surtec 650, Type II, Class 3 Coating: Polyester powder coating
<b>Cooling System</b>	Fanless design		
Environment			
<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing	<b>Operating Temperature</b>	-10°C to 55°C -40°C to 70°C (with intelligent heater)
<b>Storage Temperature</b>	-30°C to 70°C	<b>Shock</b>	MIL-STD-810G Method 516.6 Procedure I
<b>Vibration</b>	MIL-STD-810G Method 514.6 Procedure I	<b>IP rating</b>	IP67
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>Power Input</b>	1 x M12 waterproof connector for 9~36V DC	<b>USB Port</b>	1x M12 type connector for Touchscreen via USB signal
<b>Serial Port</b>	1 x M12 type connector for Touchscreen via RS232 signal (Optional) 1 x M12 type connector for RS232 Remote	<b>Video</b>	1x M12 type connector for VGA input 1x Waterproof connector for HDMI input

Control (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**

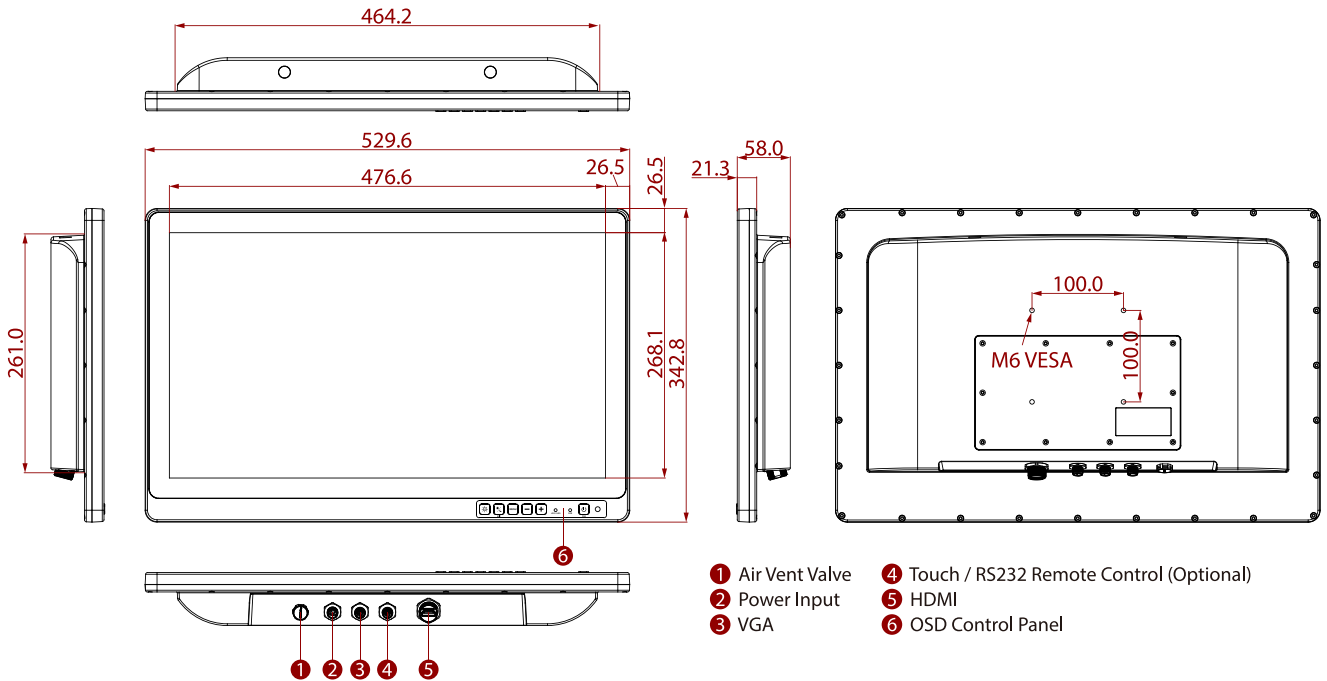
**Accessory** External open wire Power cable with waterproof connector  
External USB cable with waterproof connector for Touch  
External VGA cable with waterproof connector  
External HDMI cable with waterproof connector  
Waterproof caps  
VESA screws

**Optional Accessory** 100~240V AC to DC 50W Adapter with power cord (Optional)  
External RS232 cable with waterproof connector for Remote Control (Optional)

**Ordering Information**

**Option** W22L100-67B2-R(HB) for Resistive Touch (Optional)  
W22L100-67B2-R(HB) for Anti Reflective Protection Glass (Optional)

**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.