

# W22IW3S-SPA3-R

## 21.5" Intel® Core™ i5-8265U IP65 Stainless R Series Panel PC



### KEY FEATURES

- 8th Generation (Whiskey Lake) Intel® Core™ i5-8265U 1.6GHz (turbo to 3.9GHz)
- Round corner design
- A true flat, easy-to-clean front surface with an edge-to-edge design
- Sealed to IP65 for protection against water and dust
- Support Glove / Rain mode
- SUS 316 / AISI 316 stainless steel for food and chemical industries
- Various mounting solutions
- Optical bonding (optional)

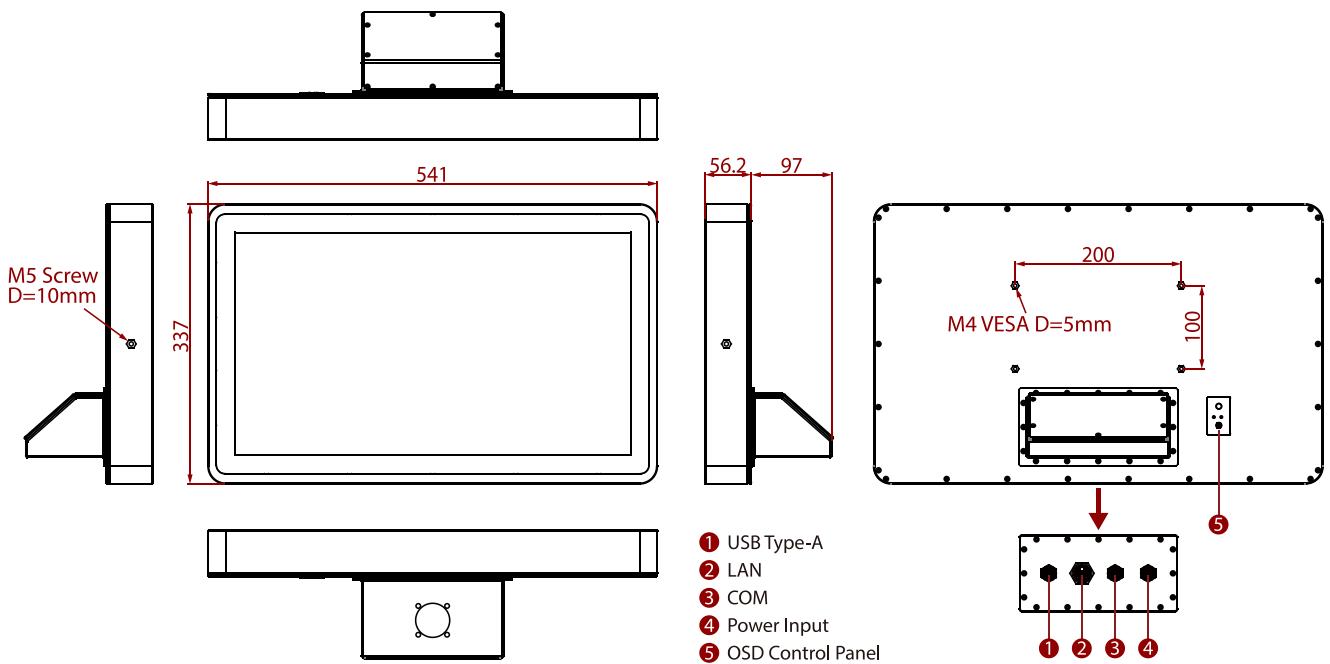


### SPECIFICATIONS

Display	
<b>Resolution</b>	1920x1080
<b>Contrast Ratio</b>	3000:1
<b>View Angles</b>	89,89,89,89
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen
<b>Size</b>	21.5 inches
<b>Panel Brightness</b>	250 nits
<b>Active Area</b>	476.64x268.11 mm
System Specification	
<b>WLAN</b>	Support (Optional)
<b>Processor</b>	Intel Core i5 -8265U 1.6GHz (up to 3.9GHz)
<b>Storage</b>	1 x M.2 2242 B-key SSD 128GB M.2 2242 B-key SSD up to 512GB (Optional) M.2 2280 M-Key NVME SSD, up to 4TB (Optional)
<b>Security</b>	TPM 2.0
<b>BT</b>	Support (Optional)
<b>Memory</b>	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Operating System</b>	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)
Mechanical	
<b>Dimension</b>	541 x 337 x 56.2 mm (without junction box) 541 x 337 x 153.2 mm (with junction box)
<b>Enclosure</b>	Stainless Housing
<b>Mounting</b>	VESA Mount Yoke Mount Arm Mount
<b>Cooling System</b>	Fanless design
Environment	
<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing
<b>Storage Temperature</b>	-20°C to 60°C
<b>Operating Temperature</b>	0°C to 45°C
<b>IP rating</b>	IP65
Certification	
<b>Certification</b>	CE, FCC
IO Ports	
<b>USB Port</b>	1x M12 Waterproof Connector for 2 x USB2.0
<b>LAN</b>	1 x Waterproof Giga LAN RJ45 Connector
<b>Serial Port</b>	1 x M12 waterproof connector for RS232
<b>Indicator</b>	1 x LED Indicator for power 1 x LED Indicator for storage

Control	
Button	1 x Power Button 1 x Reset Button
Accessory	
Accessory	100~240V AC to DC Adapter with waterproof connector Power Cord External USB cable with waterproof connector External COM cable with waterproof connector External LAN cable with waterproof connector Junction Box Waterproof caps Manual VESAs screws
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. 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.
4. For more information about Universal Carrying System Adapter for Winmate Stainless Panel PCs/ Display (with Junction Box), pls reference [https://www.winmate.com/Support/Mounting\\_ARMMount](https://www.winmate.com/Support/Mounting_ARMMount)