W22IW3S-SPA3-R

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

Logicbus

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
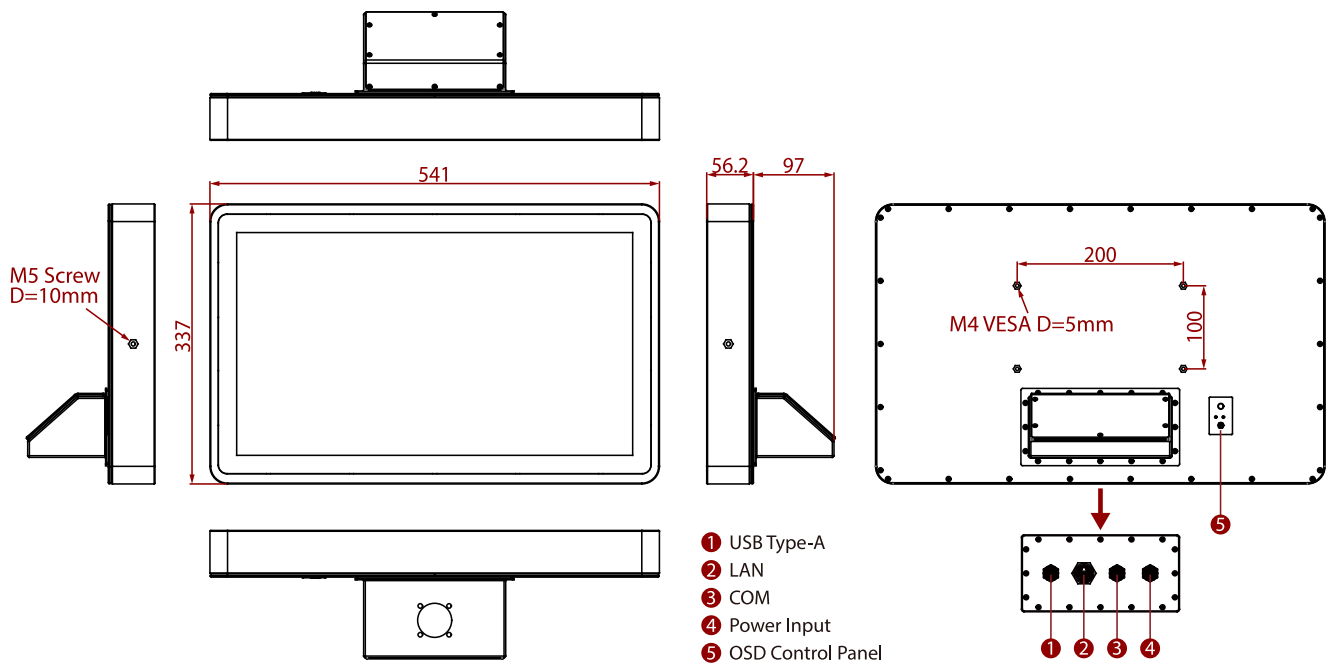- Various mounting solutions
- Optical bonding (optional)

SPECIFICATIONS

Display

Resolution	1920x1080	**Size**	21.5 inches
Contrast Ratio	3000:1	**Panel Brightness**	250 nits
View Angles	89,89,89,89	**Active Area**	476.64x268.11 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		

System Specification

WLAN	Support (Optional)	**BT**	Support (Optional)
Processor	Intel Core i5 -8265U 1.6GHz (up to 3.9GHz)	**Memory**	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
Storage	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)	**Ethernet controller**	2 x Intel® Ethernet Controller
Security	TPM 2.0	**Operating System**	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)

Mechanical

Dimension	541 x 337 x 56.2 mm (without junction box) 541 x 337 x 153.2 mm (with junction box)	**Mounting**	VESA Mount Yoke Mount Arm 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

USB Port	1x M12 Waterproof Connector for 2 x USB2.0	**Serial Port**	1 x M12 waterproof connector for RS232
LAN	1 x Waterproof Giga LAN RJ45 Connector	**Indicator**	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 VESA screws

Power	
Power Rating	12V DC (M12 type)

DIMENSIONS UNIT:MM

- ❶ USB Type-A
- ❷ LAN
- ❸ COM
- ❹ Power Input
- ❺ OSD Control Panel

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

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