

W24IT3S-SPA2-R

24" Intel® Core™ i5-1135G7 IP65 Stainless Panel PC with Round corner design



KEY FEATURES

- 11th Generation Intel® Core™ i5-1135G7 2.4GHz (up to 4.2GHz)
- Round corner design, IP65 Stainless Panel PC
- 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)

INTRODUCTION

Winmate IP65 Stainless R Series Panel PC Series combines advanced Intel® processors with a robust stainless steel design, making it ideal for food, beverage, and chemical industries. Available in sizes from 15" to 24", these PCs feature SUS 316/AISI 316 stainless steel, a round-corner design, and a true-flat, edge-to-edge front surface that is easy to clean. With full IP65 protection against water and dust, Glove/Rain mode support, and optional optical bonding, these panel PCs ensure durability, hygiene, and reliable performance in demanding industrial environments.

SPECIFICATIONS

Display

Resolution	1920x1080	Size	24.0 inches
Contrast Ratio	3000:1	Panel Brightness	250.0 nits
View Angles	89,89,89,89	Active Area	527.04x296.46 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		

System Specification

WLAN	Support (Optional)	BT	Support (Optional)
Processor	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)	Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
Storage	1 x M.2 2280 M-Key NVMe SSD 128GB 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 1 x SATA III for 2.5" SSD/HDD up to 2TB (Optional)	Ethernet controller	2 x Intel® Ethernet Controller
Security	TPM 2.0	Operating System	Windows 11 IoT Enterprise (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Linux Ubuntu 22.04(Do not support Wake on Touch) (Optional)



Dimension	620 x 390 x 56 mm (with junction box) 620 x 390 x 153 mm (without junction box)	Mounting	VESA mount Yoke mount (Optional) Arm mount (Optional)
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 12V DC	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

To preview the mechanical drawings, please [contact the Winmate sales team](#) for more information.

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