

R15IT3S-SPC3-R

15" Intel® Core™ i5-1135G7 IP65 Stainless R Series Panel PC



KEY FEATURES

- 11th Generation Intel® Core™ i5-1135G7 2.4GHz (up to 4.2GHz)
- 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)

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	1024x768	Size	15.0 inches
Contrast Ratio	2000:1	Panel Brightness	300.0 nits
View Angles	88,88,88,88	Active Area	304.1x228.1 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 M-Key 2280 NVMe SSD, 128GB 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 4TB (Optional) 1 x SATA III , 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) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)
Mechanical					
Dimension		378 x 301 x 56.4 mm (without junction box) 378 x 301 x 153.4 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

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