

R17IT3S-SPM169

17" Intel® Core™ i5-1135G7 IP69K Stainless PCAP Chassis Panel PC



KEY FEATURES

- 17" 1280 x 1024 PCAP touchscreen
- 11th Generation Intel® Core™ i5-1135G7 2.4GHz (up to 4.2GHz)
- SUS 316 / AISI 316 stainless steel for food and chemical industries
- Full IP69K
- Waterproof ports with adapter cables for external connectivity
- Support VESA/ YOKE mount
- Support Glove/ Rain mode
- Optical bonding (optional)

INTRODUCTION

Winmate IP69K Stainless PCAP Chassis Panel PC Series offers robust solutions for demanding environments, featuring Intel® processors and sizes ranging from 10.4" to 24". Designed with SUS 316/AISI 316 stainless steel, these PCs are ideal for food, beverage, and chemical industries. The full IP69K waterproof enclosure, true-flat PCAP touch screen, and edge-to-edge design ensure durability, hygiene, and easy cleaning. Equipped with versatile I/Os, waterproof ports, and support for VESA/YOKE mounts, these panel PCs provide superior performance in wet, dusty, and extreme conditions, including Glove and Rain modes.

SPECIFICATIONS

Display

Resolution	1280x1024	Size	17.0 inches
Contrast Ratio	1000:1	Panel Brightness	350.0 nits
View Angles	85,85,80,80	Active Area	337.920x270.336 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)

Mechanical

Dimension	412 x 344 x 61.3 mm	Weight	7.8Kg
Mounting	VESA Mount Yoke 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	IP69K

Certification

Certification	CE, FCC
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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
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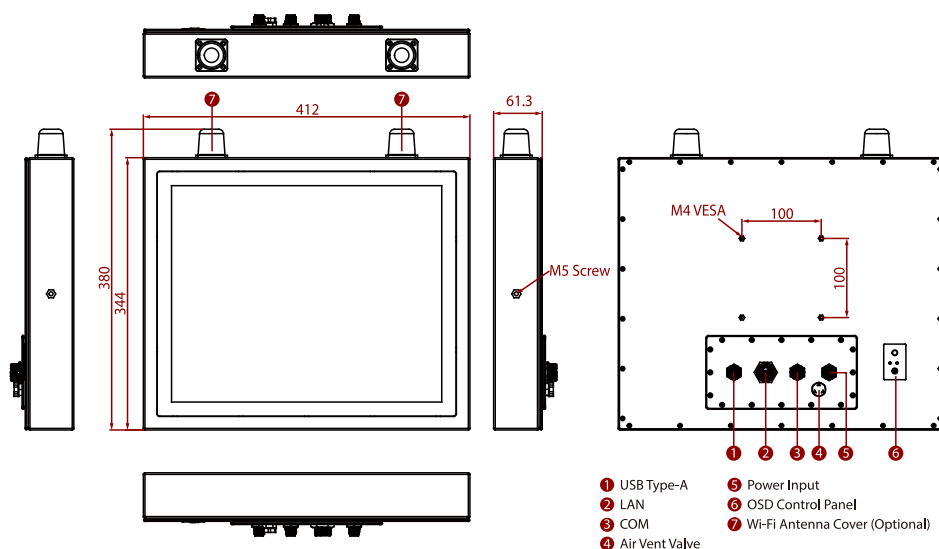
Accessory

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 Waterproof caps VESA screws
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Power

Power Rating	12V DC (M12 type)
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DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. 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.