

W24IT3S-65A2

23.8" Intel® Core™ i5 IP65 Stainless Resistive Chassis Panel PC



KEY FEATURES

- 11th Generation Intel® Core™ i5-1135G7 2.4GHz (up to 4.2GHz)
- Fanless Design
- Full IP65 dust/water resistant
- Stainless Housing with Anti-Corrosion Treatment
- Optical Bonding with Anti-moisture Treatment (Optional)
- Anti-Reflection Protection Glass (Optional)



OVERVIEW



Waterproof All-Around

The Panel PC complies with water and dust resistance for regular cleanup processes and strict hygiene standards in the Food, Beverage, and Pharmaceutical industries.



Comprehensive I/O Ports

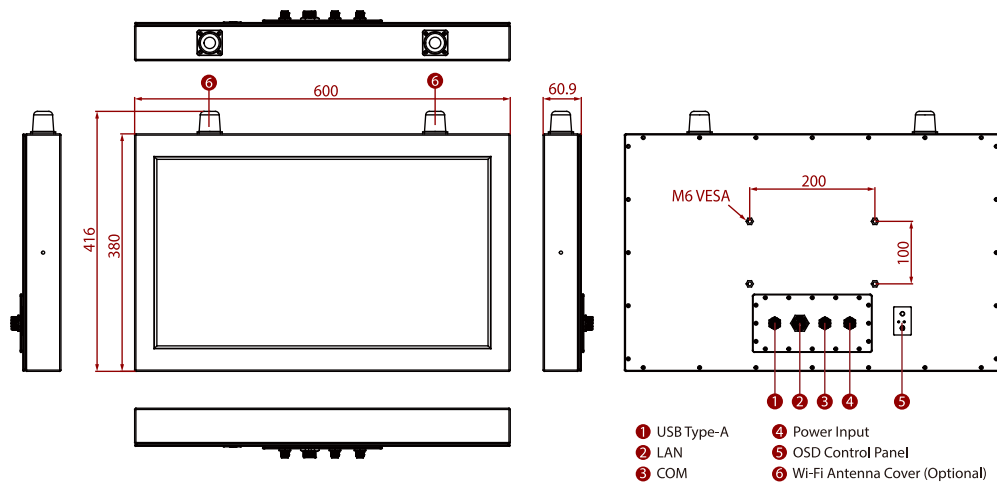
Combining ruggedness with a range of I/O ports makes this device highly usable for multiple industrial applications. Plus, the waterproof connectors come with screw-on caps for added protection.

SPECIFICATIONS

Display			
Resolution	1920x1080	Size	23.8 inches
Contrast Ratio	3000:1	Panel Brightness	250.0 nits
View Angles	89,89,89,89	Active Area	527.04x296.46 mm
Touch / Glass	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)		
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	600 x 380 x 60.9 mm	Weight	12.5Kg
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	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 Waterproof caps VESA 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. 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.

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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