

W24IT3S-OFA2

23.8" Intel® Core™ i5-1135G7 Open Frame Panel PC



KEY FEATURES

- 23.8" TFT XGA LCD
- Intel® Core™ i5-1135G7 2.4 GHz (turbo to 4.2GHz) Processor
- Fanless cooling system and ultra-low power
- 1 x SO-DIMM, DDR4 3200 MHz (Max. 32GB)
- Integrated Dual Gigabit Ethernet
- 1 x M.2 Key M Slot for M.2 2242 SATA III SSD Optional M.2 2280 NVME SSD



SPECIFICATIONS

Display	
Resolution	1920x1080
Contrast Ratio	3000:1
View Angles	89, 89, 89, 89
Touch / Glass	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)
Size	23.8 inches
Panel Brightness	250.0 nits
Active Area	527.04x296.46 mm
System Specification	
WLAN	Support (Optional)
Processor	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)
Storage	1 x M.2 M-Key 2242 SATA SSD or 1 x M.2 M-Key 2280 NVMe SSD 128GB 256GB (Optional) 512GB (Optional) 1TB(for NVMe) (Optional) 2TB(for NVMe) (Optional) 4TB(for NVMe) (Optional) 1 x SATA III , up to 2TB (Optional)
Security	TPM 2.0
BT	Support (Optional)
Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
Ethernet controller	2 x Intel® Ethernet Controller
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	576.4 x 343.6 x 70 mm
Enclosure	Metal Housing
Mounting	Open Frame Panel Mount VESA Mount
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Storage Temperature	-10°C to 60°C
Operating Temperature	0°C to 50°C
Certification	

Certification CE, FCC

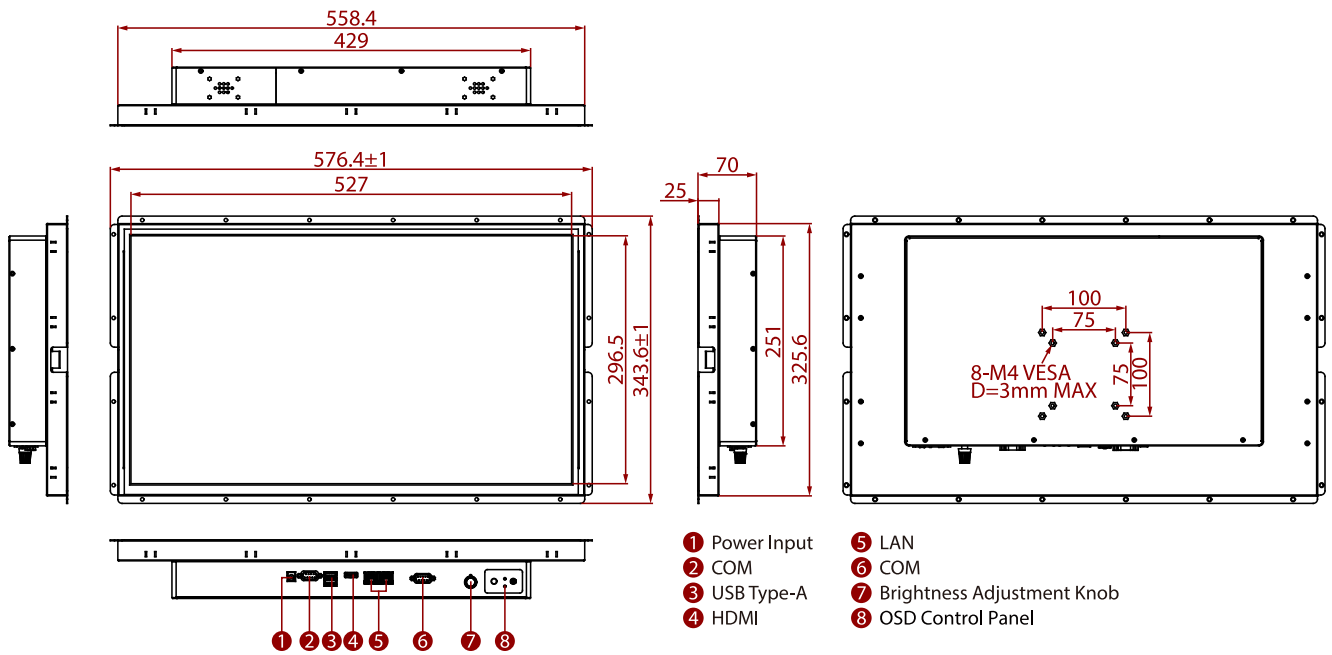
IO Ports			
Power Input	1 x 12V DC, 2.5φ DC jack	USB Port	2 x USB3.2 Gen2x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232	Video	1 x HDMI 2.0 (Optional)
Audio	2 x Speaker	Expansion Port	1 x M.2 2242/2280 Key M slot for SATA/NVMe SSD 1 x M.2 2230 Key E slot for WiFi (Optional)
LAN	2 x Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
Brightness Knob	1 x Brightness Adjustment Knob		

Control
Button 1 x Power Button
1 x Reset Button

Accessory	
Accessory	100~240V AC to DC Adapter Power Cord VESA screws

Power	
Power Rating	12V DC
Adapter	12V 120W

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.