

W22IT3S-PTA3

21.5" Intel® Core™ i5-1135G7 PT Series HMI Touch Panel PC



KEY FEATURES

- Intel® Core™ i5-1135G7 2.4 GHz (turbo to 4.2GHz) Processor
- Fanless cooling system and ultra-low power consumption
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design

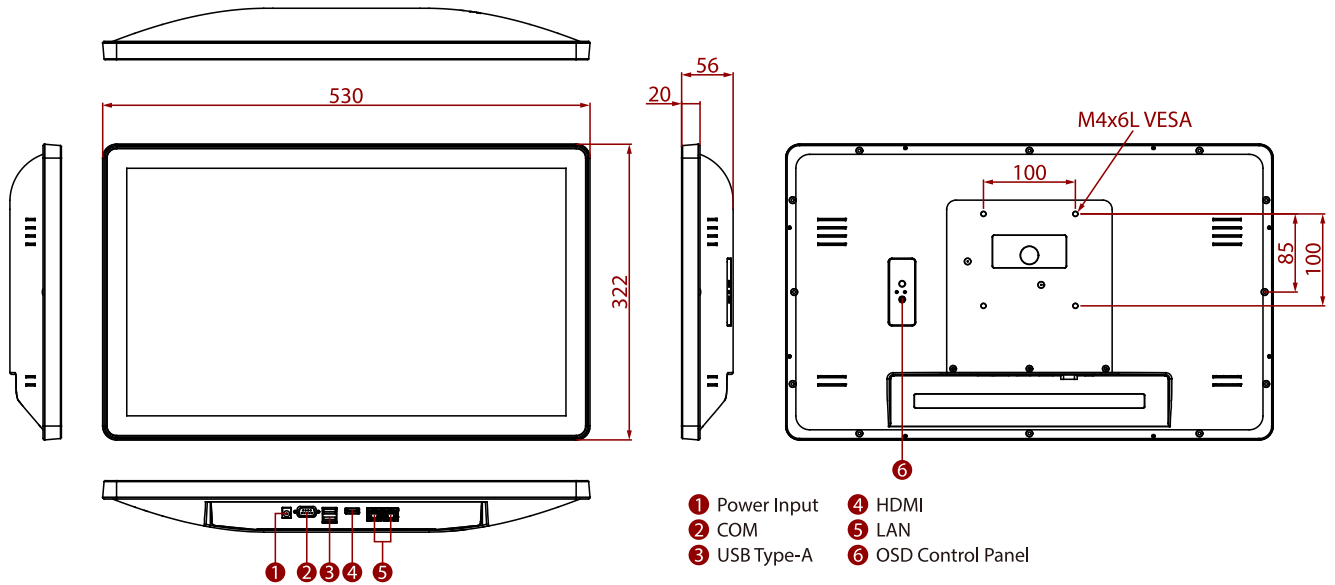


SPECIFICATIONS

Display	
Resolution	1920x1080
Contrast Ratio	3000:1
View Angles	89,89,89,89
Touch / Glass	Projected Capacitive Multi Touch Screen Anti-glare Coating (Optional)
Size	21.5 inches
Panel Brightness	250.0 nits
Active Area	476.64x268.11 mm
System Specification	
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) 4TB (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) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C
IP rating	Front IP65
Certification	
Certification	CE, FCC
Mechanical	
Dimension	530 x 322 x 56 mm
Mounting	VESA Mount
Enclosure	Plastic
Cooling System	Fanless Design
IO Ports	
USB Port	2 x USB 3.2
Serial Port	1 x RS232/422/485 (Default RS232)
Video	1 x HDMI (Optional)
Audio	2 x Speaker

LAN	2 x RJ45
Power	
Power Rating	12V DC in
Control	
Button	1 x Power Button 1 x Reset Button

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.