

W43IT7T-PCA3

43" Intel® Core™ i5-1135G7 (Tiger Lake UP3) PCAP Standalone HMI Panel PC



KEY FEATURES

- Intel® 11th Generation Core™ i5-1135G7 (Tiger Lake UP3) Processor, PCAP Chassis HMI
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Various mounting solutions, Yoke mount and VESA mount
- Plenty of I/Os including USB 3.2 Gen2 x 1, RS232 serial port and Gigabit Ethernet ports

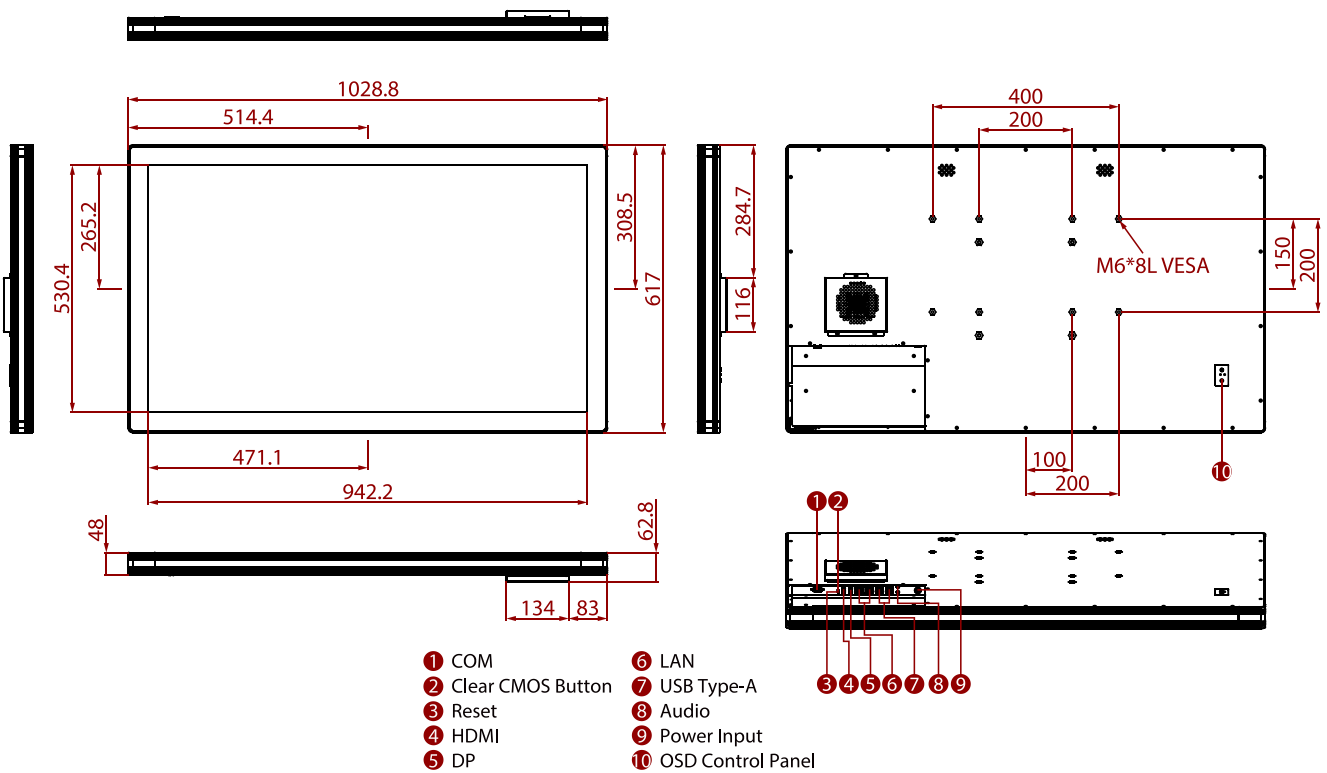


SPECIFICATIONS

Display	
Resolution	1920x1080
Contrast Ratio	3000:1
View Angles	89, 89, 89, 89
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	43 inches
Panel Brightness	400 nits
Active Area	940.896x529.254 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) 2 x SO-DIMM, DDR4 3200 MHz, 4GB (Optional) 8GB (Optional) 16GB (Optional) 32GB (Optional) 64GB (Optional)
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)
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	1028.8 x 617 x 62.8 mm
Enclosure	Metal Housing
Mounting	VESA Mount
Cooling System	Fan design
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

IO Ports			
Power Input	1 x 24V DC, Din4 pin connector	USB Port	4 x USB3.2 Gen1x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232)	Video	1 x DP1.2 1 x HDMI 1.4 (Optional)
Audio	1 x Mic in 1 x Line out 2 x Speaker	Expansion Port	2 x M.2 slot(1 for WiFi, 1 for SSD)
LAN	2 x 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 Power Cord VESA screws		

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.