

# 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	
<b>Resolution</b>	1920x1080
<b>Contrast Ratio</b>	3000:1
<b>View Angles</b>	89, 89, 89, 89
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen
<b>Size</b>	43 inches
<b>Panel Brightness</b>	400 nits
<b>Active Area</b>	940.896x529.254 mm
System Specification	
<b>Processor</b>	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)
<b>Memory</b>	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)
<b>Storage</b>	1 x M.2 M-Key 2280 NVMe SSD 128GB 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional)
<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Security</b>	TPM 2.0
<b>Operating System</b>	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	
<b>Dimension</b>	1028.8 x 617 x 62.8 mm
<b>Weight</b>	25.0 kg
<b>Mounting</b>	VESA Mount
<b>Enclosure</b>	Metal Housing
<b>Cooling System</b>	Fan design
Environment	
<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing
<b>Operating Temperature</b>	0°C to 50°C
<b>Storage Temperature</b>	-10°C to 60°C
<b>IP rating</b>	Front IP65
Certification	
<b>Certification</b>	CE, FCC
IO Ports	

<b>Power Input</b>	1 x 24V DC, Din4 pin connector	<b>USB Port</b>	4 x USB3.2 Gen1x1 (Type-A)
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232)	<b>Video</b>	1 x DP1.2 1 x HDMI 1.4 (Optional)
<b>Audio</b>	1 x Mic in 1 x Line out 2 x Speaker	<b>Expansion Port</b>	1 x M.2 2280/2242 M-Key Slot (for NVME SSD or SATA III SSD) 1 x M.2 2230 E-Key Slot (for Wi-Fi module)
<b>LAN</b>	2 x Giga LAN RJ45 Connector	<b>Indicator</b>	1 x LED Indicator for power 1 x LED Indicator for storage

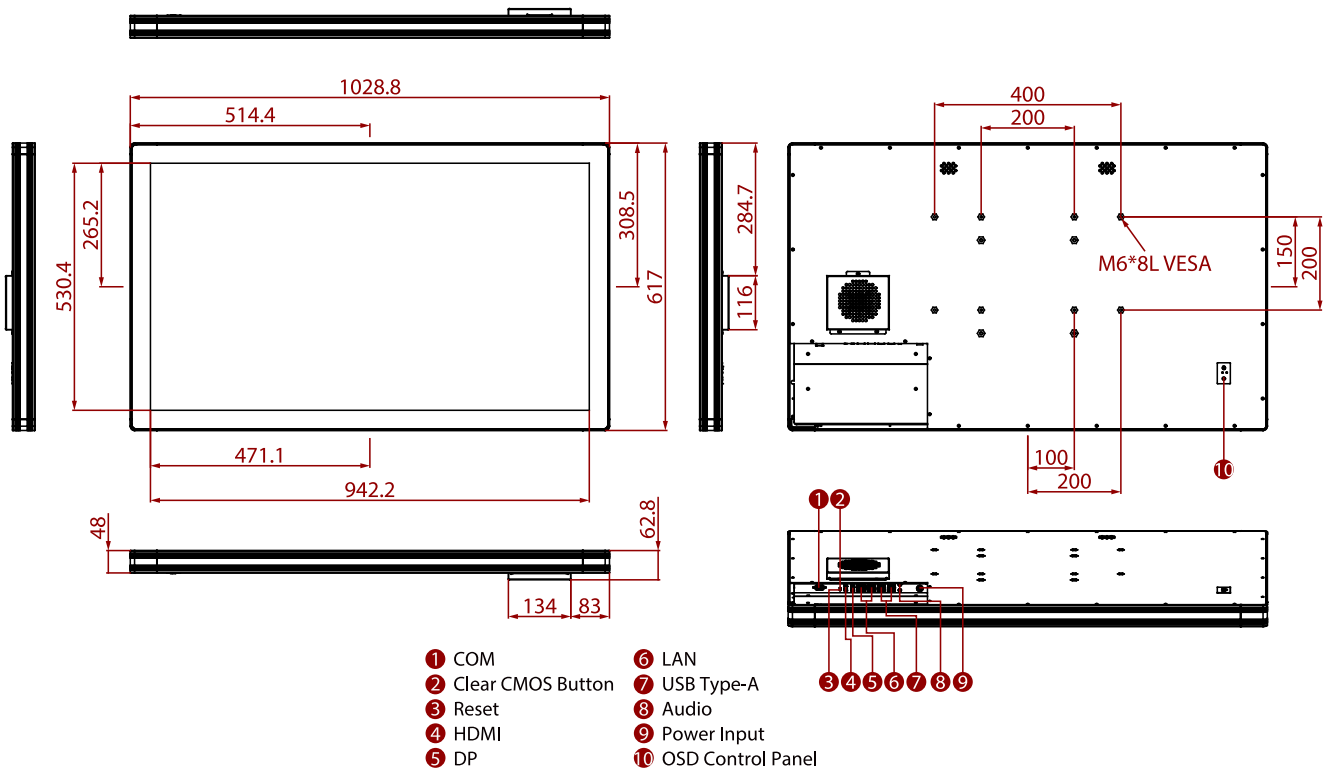
**Control**

<b>Button</b>	1 x Power Button 1 x Reset Button
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**Accessory**

<b>Accessory</b>	100~240V AC to DC Adapter Power Cord VESA screws
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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.