

W43IF7T-PCA3

43" PCAP Chassis Panel PC



KEY FEATURES

- Intel® 9th Generation Core™ i3/i5/i7 Processor (Coffee Lake Refresh)
- 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 3.0, RS232 serial port and RJ45-10/100/1000 LAN ports



SPECIFICATIONS

Display			
Resolution	1920x1080	Size	43.0 inches
Contrast Ratio	3000:1	Panel Brightness	400 nits
View Angles	89,89,89,89	Type	Projected Capacitive Multi Touch Screen
System Specification			
Processor	Intel® Core™ i7-9700TE (12M Cache, up to 3.80 GHz) Intel® Core™ i5-9500TE (9M Cache, up to 3.60 GHz) Intel® Core™ i3-9100TE (6M Cache, up to 3.20 GHz)	Chipset	Intel® Q370
Memory	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional) 2 x SO-DIMM, up to 64GB (Optional)	Storage	1 x M.2 2242 B-key SSD 64GB M.2 2242 B-key SSD up to 512GB (Optional) M.2 2280 NVME SSD, up to 4TB (Optional) 2 x SATA III support RAID 0,1 (Optional)
Expansion	1 x M.2 2242/2280 Slot (for NVME SSD or SATA III SSD) 1 x M.2 2232 E-Key Slot (for half size Wifi module) 1 x PCIe 3.0 (x16) slot (Optional)	Ethernet controller	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM
Security	TPM 2.0	Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
WLAN	802.11 a/b/g/n/ac (Optional)	BT	BT Support (Optional)
Mechanical			
Dimension	1028.8 x 617 x 64.3 mm	Mounting	VESA Mount
Enclosure	Metal Housing	Cooling System	Fan design
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-20~60°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	4 x USB3.0 (Type-A)	Serial Port	1 x RS232/422/485 (Default RS232)

Video	1 x HDMI 1.4 1 x DP1.2 (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		

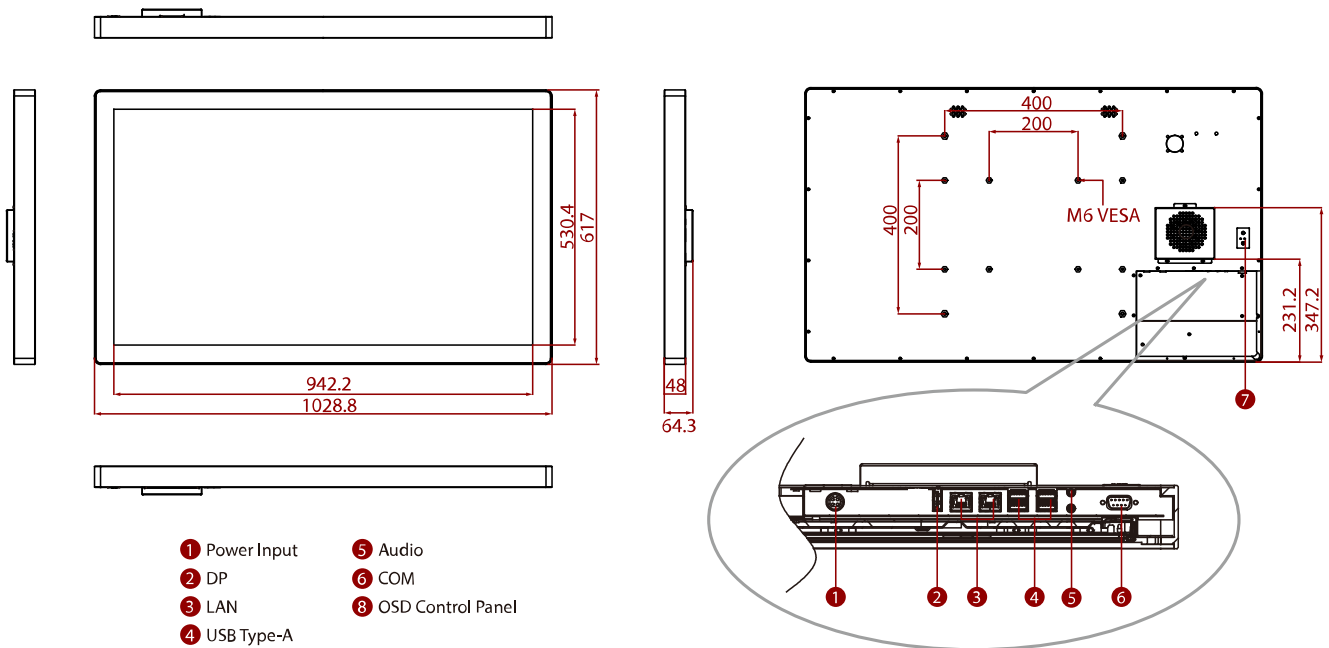
Control

Button	1 x Power Button 1 x Reset Button
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Accessory

Accessory	100~240V AC to DC Adapter Power Cord Driver CD & Manual 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.