

W32IF7T-PCA3

32" Intel® Core™ i3/i5/i7 Coffee Lake Refresh, PCAP Standalone Panel PC



KEY FEATURES

- Intel® 9th Generation Core™ i3/i5/i7 Processor (Coffee Lake Refresh), PCAP Chassis Panel PC
- 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

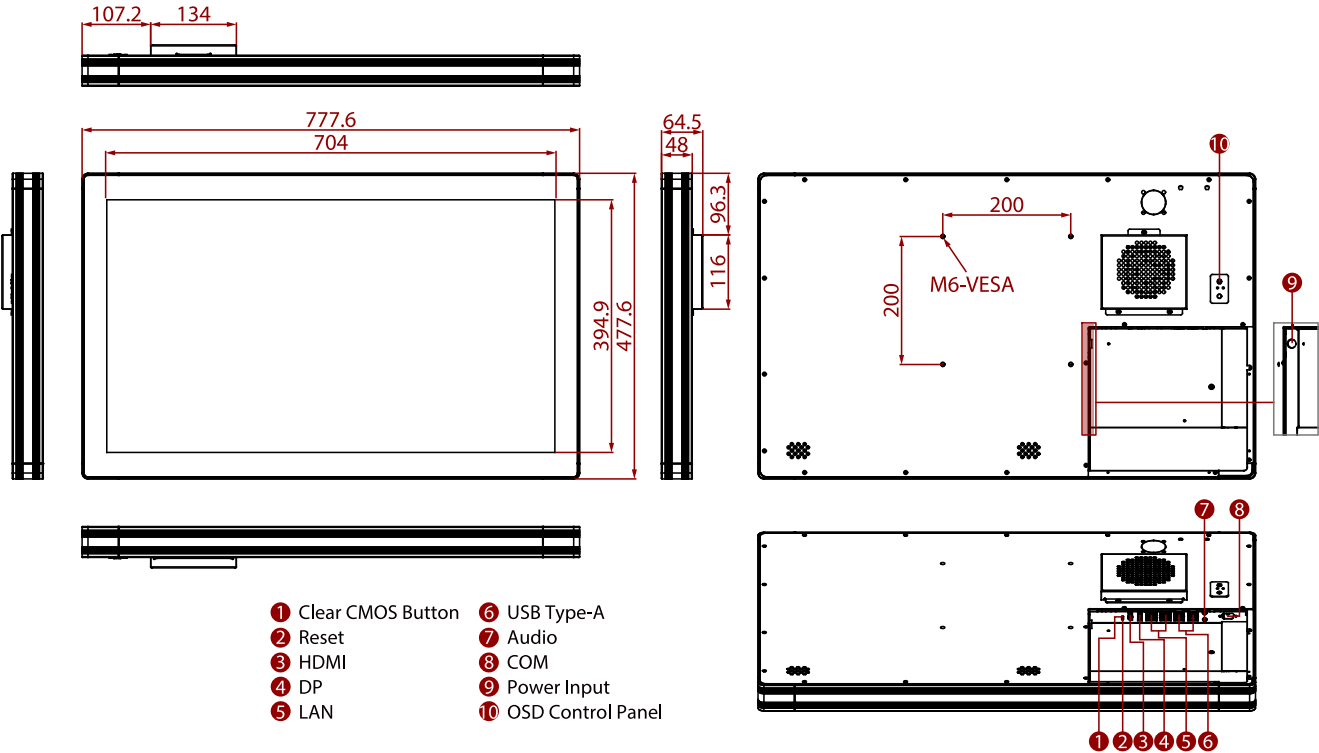


SPECIFICATIONS

Display			
Resolution	1920x1080	Size	32.0 inches
Contrast Ratio	4000:1	Panel Brightness	400.0 nits
View Angles	89,89,89,89	Active Area	698.4x392.85 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
System Specification			
Processor	Intel Core i7-9700TE 1.8GHz (up to 3.8GHz) Intel Core i5-9500TE 2.2GHz (up to 3.6GHz) (Optional) Intel Core i3-9100TE 2.2GHz (up to 3.2GHz) (Optional)	Chipset	Intel® B360(No vPRO) Intel® Q370(Support vPRO and NVMe) (Optional)
Memory	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional) 2 x SO-DIMM, DDR4 2400 MHz, 4GB (Optional) 8GB (Optional) 16GB (Optional) 32GB (Optional) 64GB (Optional)	Storage	1 x M.2 2242 B-key SSD 128GB 256GB (Optional) 512GB (Optional) 1 x M.2 2280 M-Key NVME SSD 128GB (Optional) 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 4TB (Optional) 2 x SATA III for 2.5" SSD/HDD support RAID 0,1 (Optional)
Ethernet controller	2 x Intel® Ethernet Controller	Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)		
Mechanical			
Dimension	777.6 x 477.6 x 64.3 mm	Weight	14.8 kg
Mounting	VESA Mount	Enclosure	Metal Housing
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	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)
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.Measurements shown in mm
- 2.Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1 mm, 30~50 mm ± 0.15 mm, 50~120 mm ± 0.2 mm, above 120 mm ± 0.25 mm
- 3.Note: this is a simplified drawing and some components are not marked in detail.
- 4.Please, contact our sales representative if you need further product information.
5. 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.