W32IT7T-PCA3

32" 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
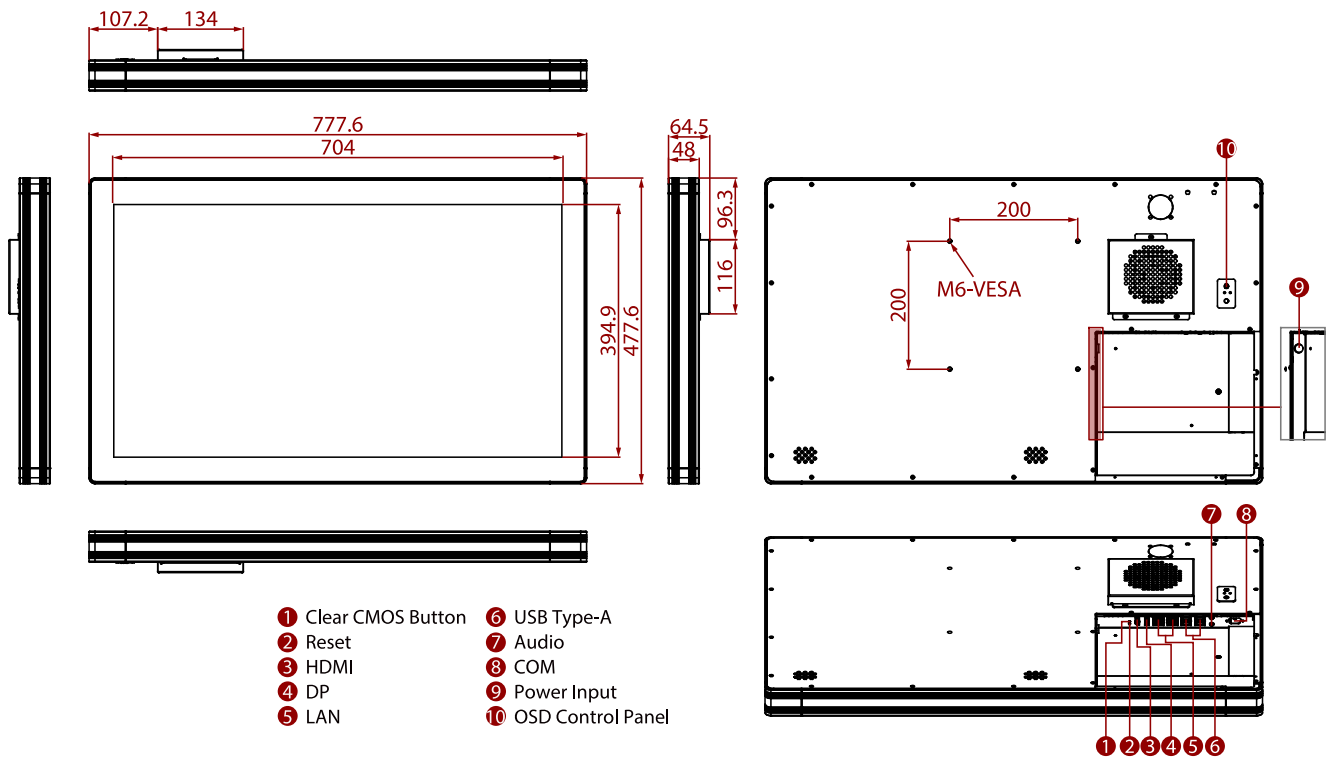
CE FC

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 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 2280 NVMe SSD, 128GB 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 4TB (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	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**	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

❶ Clear CMOS Button
❷ Reset
❸ HDMI
❹ DP
❺ LAN
❻ USB Type-A
❼ Audio
❽ COM
❾ Power Input
❿ OSD Control Panel

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.