W32IK7T-PCA3
32" PCAP Chassis Panel PC

KEY FEATURES

- Intel® 7th Generation Core™ i3/i5/i7 (Kaby Lake) Processor
- 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
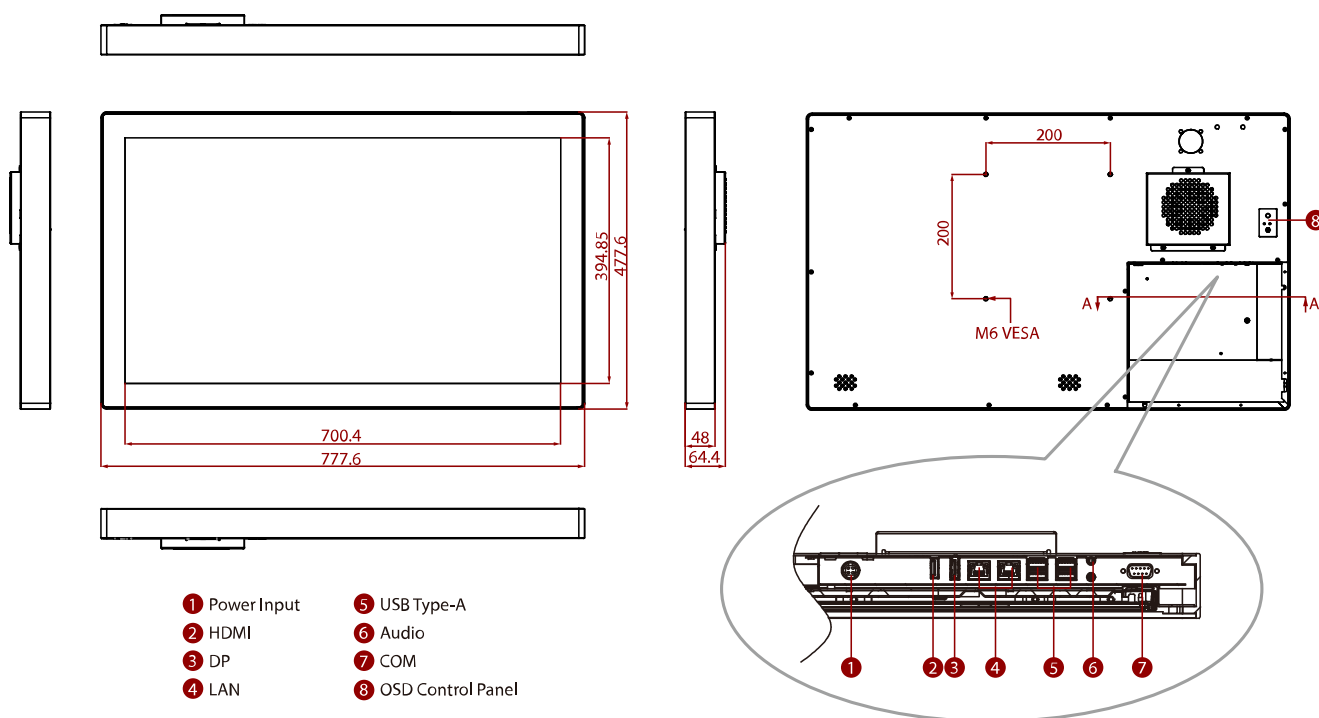- Plenty of I/Os including USB 3.0, RS232 serial port and RJ45-10/100/1000 LAN ports

CE FC

SPECIFICATIONS

System Specification

Processor	Intel® Core™ i7-7700T (8M Cache, 2.9 GHz up to 3.80 GHz) Intel® Core™ i5-7500T (6M Cache, 2.7GHz up to 3.30 GHz) Intel® Core™ i3-7100T (4M Cache, 3.34 GHz)	Chipset	Intel® H170
Memory	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 2 x SO-DIMM, up to 32GB (Optional)	Storage	1 x M.2 2242 B-key SSD 64GB. M.2 2242 B-key SSD Up to 512GB. (Optional) 1 x 2.5" SSD / HDD (Optional) 2 x SATA III support RAID 0,1 (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)		

Display

Resolution	1920x1080	Size	32.0 inches
Contrast Ratio	4000:1	Panel Brightness	400 nits
View Angles	89,89,89,89	Touch / Glass	Projected Capacitive Multi Touch Screen

Mechanical

Dimension	777.6 x 477.6 x 64.4 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

Accessory

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

Power

Power Rating	24V DC (Lockable Power Jack)	Adapter	24V 180W

DIMENSIONS UNIT:MM

1 Power Input 5 USB Type-A
2 HDMI 6 Audio
3 DP 7 COM
4 LAN 8 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.