

# W32IK7T-PCA3

## 32" Intel® Core™ i3/i5/i7 Kaby Lake PCAP Chassis HMI



### KEY FEATURES

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

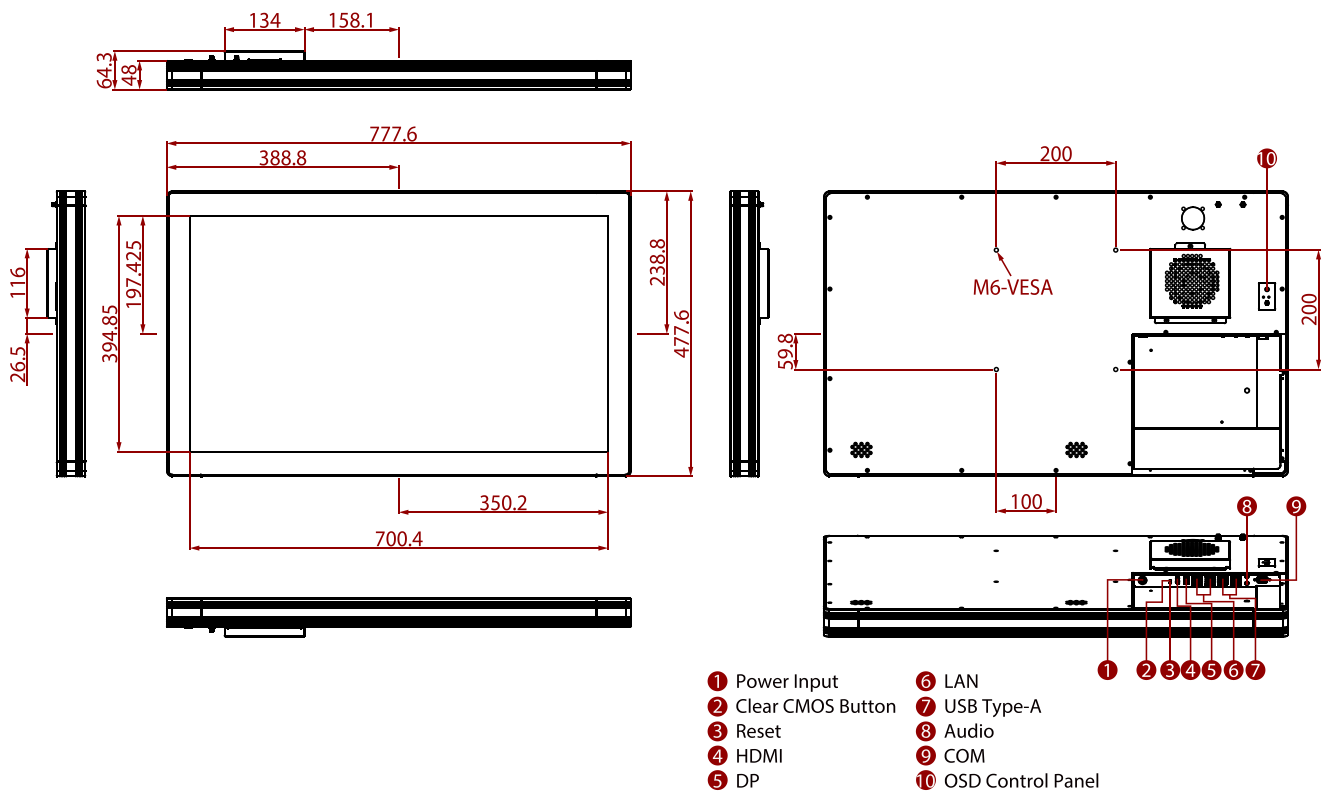


### SPECIFICATIONS

System Specification			
<b>Processor</b>	Intel Core i7-7700T 2.9 GHz (up to 3.80 GHz) Intel Core i5-7500T 2.7GHz up to 3.30 GHz (Optional) Intel Core i3-7100T 3.4 GHz (Optional)	<b>Chipset</b>	Intel® C236
<b>Memory</b>	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)	<b>Storage</b>	1 x M.2 2242 B-key SSD 128GB. M.2 2242 B-key SSD Up to 512GB. (Optional)
<b>Ethernet controller</b>	2 x Intel® Ethernet Controller	<b>Security</b>	TPM 2.0
<b>Operating System</b>	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)		
Display			
<b>Resolution</b>	1920x1080	<b>Size</b>	32.0 inches
<b>Contrast Ratio</b>	4000:1	<b>Panel Brightness</b>	400.0 nits
<b>View Angles</b>	89,89,89,89	<b>Active Area</b>	698.4x392.85 mm
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen		
Mechanical			
<b>Dimension</b>	777.6 x 477.6 x 64.3 mm	<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

<b>Audio</b>	1 x Mic in 1 x Line out 2 x Speaker	<b>Expansion Port</b>	1 x HDMI 1.4 (Optional) 2 x M.2 slot(1 for WiFi, 1 for SSD)
<b>LAN</b>	2 x Giga LAN RJ45 Connector	<b>Indicator</b>	1 x LED Indicator for power 1 x LED Indicator for storage
<b>Control</b>			
<b>Button</b>	1 x Power Button 1 x Reset Button		
<b>Accessory</b>			
<b>Accessory</b>	100~240V AC to DC Adapter Power Cord VESA screws		
<b>Power</b>			
<b>Power Rating</b>	24V DC (Lockable Power Jack)	<b>Adapter</b>	24V 180W

## 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.