

# W24IK7T-PMA2

23.8" Intel® 7th Generation Core™ i3/i5/i7 Kaby Lake Panel Mount Panel PC



## KEY FEATURES

- 12 V DC Power input
- 23.8" 1920 x 1080 Resolution
- DP Support 4096 x 2304 @ 60 Hz
- Flexible storage devices, one 2.5-inch HDD and one SSD
- HDMI Support 4096 x 2304 @ 24 Hz
- Intel® 7th Generation Core™ i3/i5/i7 (Kaby Lake) Processor
- Multiple I/Os, 2 x Serial Ports, 4 x USB 3.0 Ports

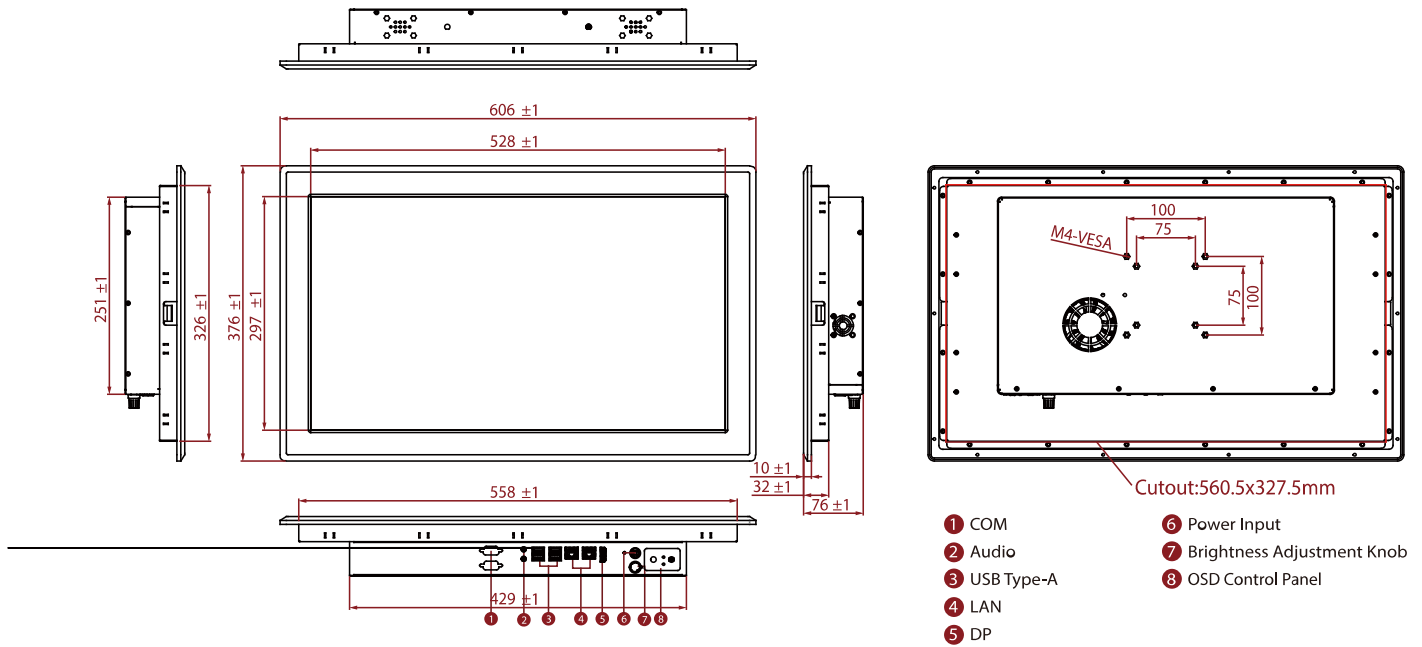


## SPECIFICATIONS

Display	
<b>Resolution</b>	1920x1080
<b>Contrast Ratio</b>	3000:1
<b>View Angles</b>	89,89,89,89
<b>Size</b>	23.8 inches
<b>Panel Brightness</b>	250 nits
<b>Touch / Glass</b>	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
System Specification	
<b>Processor</b>	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)
<b>Chipset</b>	Intel® H170
<b>Memory</b>	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 2 x SO-DIMM, up to 32GB (Optional)
<b>Storage</b>	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)
<b>Ethernet controller</b>	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM
<b>Security</b>	TPM 2.0
<b>Operating System</b>	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
<b>WLAN</b>	802.11 a/b/g/n/ac (Optional)
<b>BT</b>	BT Support (Optional)
Mechanical	
<b>Dimension</b>	606 x 376 x 85 mm
<b>Mounting</b>	Panel mount VESA Mount
<b>Enclosure</b>	Metal Housing
<b>Cooling System</b>	Fan design
<b>Cut out</b>	560.5x328mm
Environment	
<b>Operating Humidity</b>	10% to 90% (non-condensing)
<b>Operating Temperature</b>	0~50°C
<b>Storage Temperature</b>	-10~60°C
Certification	
<b>Certification</b>	CE, FCC
IO Ports	
<b>USB Port</b>	4 x USB3.0 (Type-A)
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232)

<b>Video</b>	1 x HDMI 1.4 1 x DP1.2 (Optional)	<b>Audio</b>	1 x RS232 1 x Mic in 1 x Line out 2 x Speaker
<b>Expansion Port</b>	2 x M.2 slot(1 for WiFi, 1 for SSD) 1 x PCIe 16 (Optional)	<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>Brightness Knob</b>	1 x Brightness Adjustment Knob
<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 Driver CD & Manual VESA screws Mounting clips		
<b>Power</b>			
<b>Power Rating</b>	12V DC (Lockable Power Jack)	<b>Adapter</b>	12V 120W

## 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.