

# W15IP7T-POA4

## 15.6" Intel® Pentium® N4200 HMI Panel PC



### KEY FEATURES

- 15.6" 1920 x 1080, 300 nits HMI Panel PC
- Intel® Pentium® Apollo Lake N4200, 1.10 GHz
- Slim-line design in open-frame housing
- Multi-touch PCAP flat design
- 12 V DC IN with power jack
- Suitable for KIOSK applications

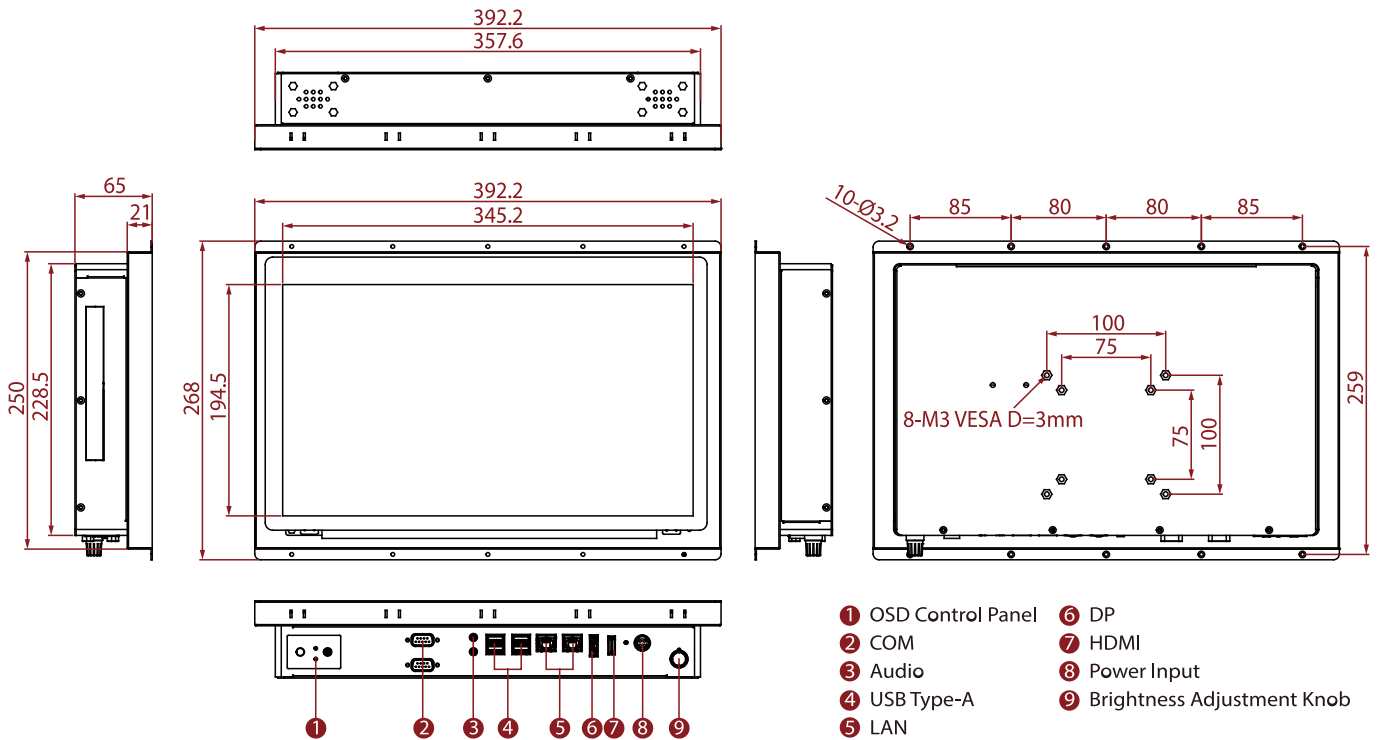


### SPECIFICATIONS

Display	
<b>Resolution</b>	1920x1080
<b>Contrast Ratio</b>	800:1
<b>View Angles</b>	85,85,85,85
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen
<b>Size</b>	15.6 inches
<b>Panel Brightness</b>	300.0 nits
<b>Active Area</b>	344.16x193.59 mm
System Specification	
<b>Processor</b>	Intel Pentium N4200 1.1GHz (up to 2.5GHz)
<b>Memory</b>	2 x SODIMM, DDR3L 1866 MHz, 4GB 8GB (Optional)
<b>Storage</b>	1 x M.2 2242 SSD 128GB 256GB (Optional) 512GB (Optional) 2 x SATA III for 2.5" SSD/HDD (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)
<b>WLAN</b>	Support (Optional)
<b>BT</b>	Support (Optional)
Mechanical	
<b>Dimension</b>	392 x 268 x 65 mm
<b>Weight</b>	3.6 kg
<b>Mounting</b>	Open Frame Panel Mount VESA Mount
<b>Enclosure</b>	Metal Housing
<b>Cooling System</b>	Fanless 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 12V 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) 1 x RS232
<b>Video</b>	1 x DP1.2 1 x HDMI 1.4 (Optional) 1 x VGA (Optional)
<b>Audio</b>	1 x Mic in
<b>Expansion Port</b>	1 x M.2 2242 B-key Slot (for SATA III SSD)

<b>LAN</b>	1 x Line out 2 x Speaker 2 x Giga LAN RJ45 Connector	<b>Indicator</b>	1 x M.2 2230 E-Key Slot (for Wi-Fi module) 1 x PCIe 2.0 (x1) slot 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 VESA screws		
<b>Power</b>			
<b>Power Rating</b>	12V DC	<b>Adapter</b>	12V 50W

**DIMENSIONS** UNIT:MM



**NOTE**

1. This is a simplified drawing and some components are not marked in detail.
2. 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.
3. All specifications are subject to change without prior notice.