

R19IB7T-POM1

19" Intel® Celeron® N2930 PO Series HMI Panel PC



KEY FEATURES

- 19" 1280 x 1024, 250 nits
- Intel® Celeron® Bay Trail-M N2930, 1.83 GHz
- Slim-line design in open-frame housing
- Multi-touch PCAP flat design
- 12 V DC IN with power jack
- Suitable for KIOSK applications



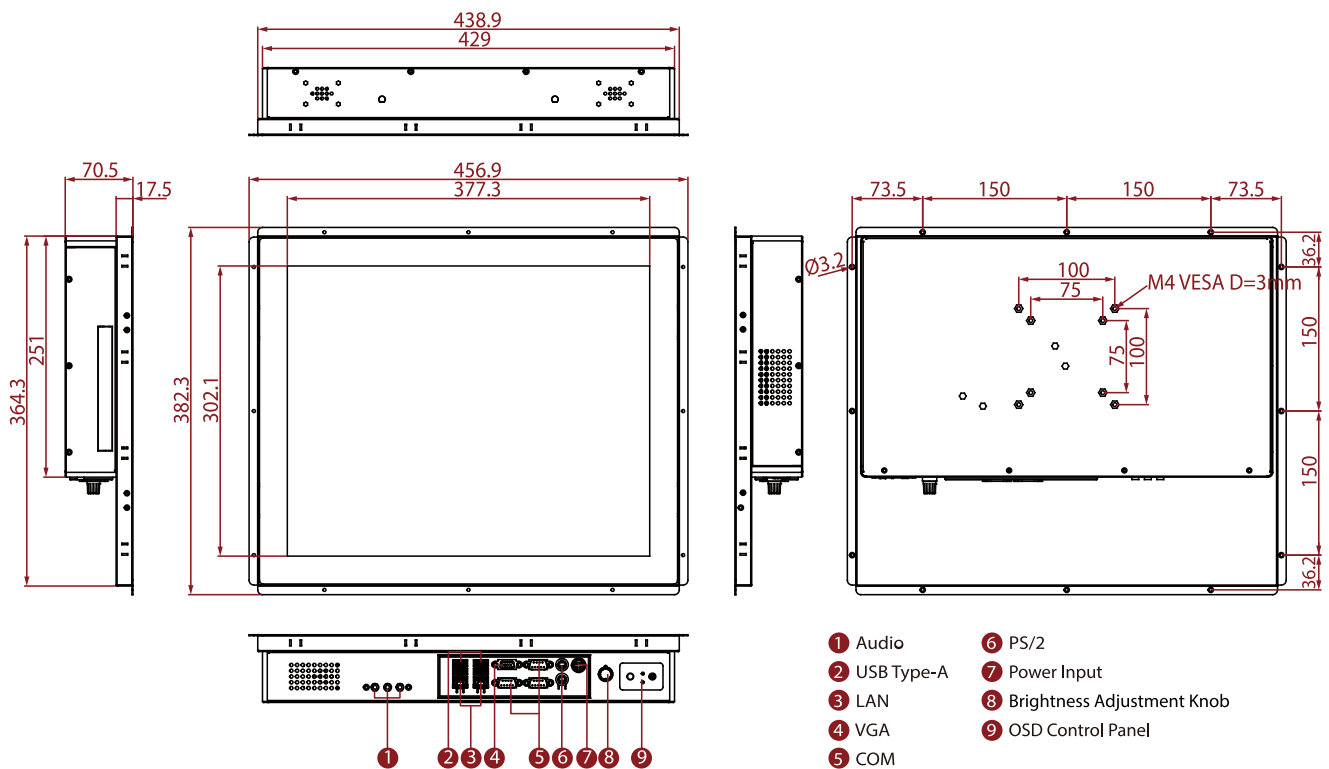
SPECIFICATIONS

Display	
Resolution	1280x1024
Contrast Ratio	1000:1
View Angles	85,85,80,80
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	19 inches
Panel Brightness	250 nits
Active Area	376.32x301.06 mm
System Specification	
Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)
Storage	1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional) 1 x SATA II for 2.5" HDD (Optional)
Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
Memory	2 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
BT	Support (Optional)
Ethernet controller	2 x Intel® Ethernet Controller I210-AT
WLAN	Support (Optional)
Mechanical	
Dimension	457 x 382 x 71 mm
Enclosure	Metal Housing
Mounting	Open Frame panel mount VESA Mount
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% (non-condensing)
Storage Temperature	-10~60°C
Operating Temperature	0~50°C
Certification	
Certification	CE, FCC
IO Ports	
Power Input	1 x 12V DC, Din4 pin connector
Serial Port	1 x RS232/422/485 (Default RS232) 2 x RS232 1 x RS232 (Optional)
Audio	Mic in
USB Port	1 x USB3.0 (Type-A) 3 x USB2.0 (Type-A)
Video	1 x VGA
Expansion Port	2 x mPCIe slot

	Line in Line out		
LAN	2 x Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
Brightness Knob	1 x Brightness Adjustment Knob	PS/2	2 x PS/2
mini PCIe	3 x Mini PCIe		
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	12V DC	Adapter	12V 84W

DIMENSIONS UNIT:MM

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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.