

W24IB7T-PMA2

23.8" Intel® Celeron® N2930 Panel Mount Panel PC



KEY FEATURES

- 23.8" TFT SXGA LCD
- Intel® Celeron® Bay Trail-M N2930 1.83 GHz Processor
- SO-DIMM DDR3L 1600, max. 8 GB
- Integrated VGA, 24 bit Dual-channel LVDS, DVI
- Integrated Dual Broadcom I210AT GbE Controller
- 1 x SATA II, 3 x COM, 3 x USB 2.0, 1 x USB 3.0, 2 x Mini PCIe slot

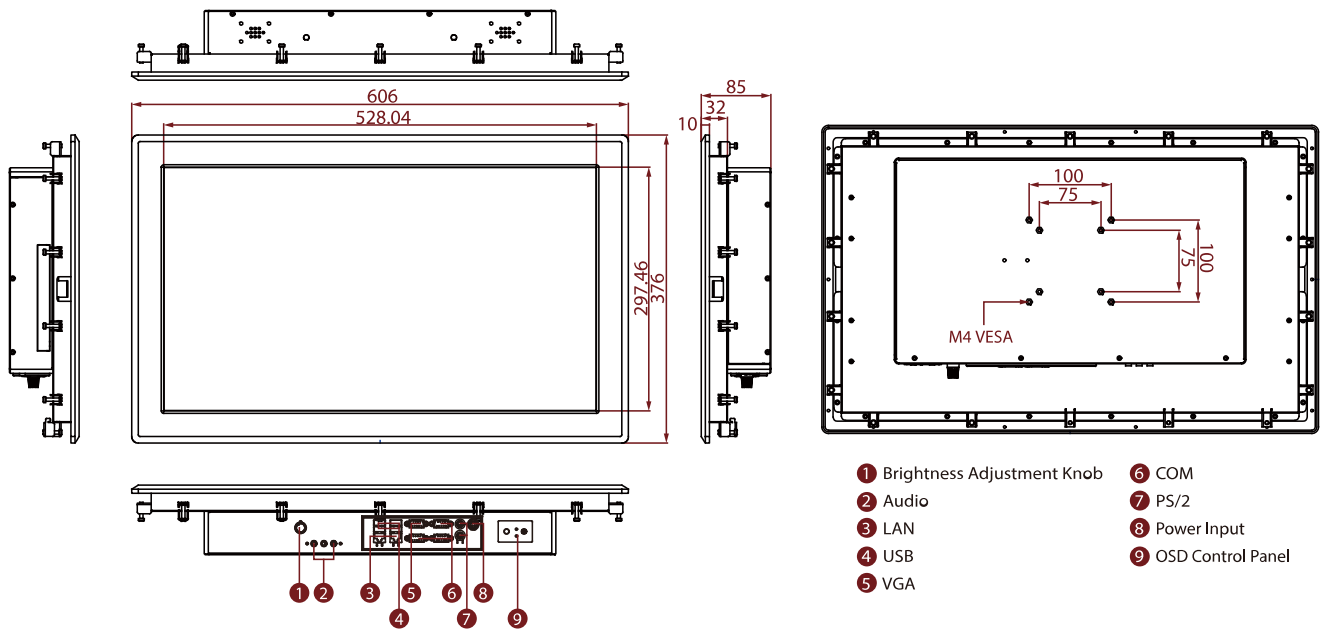


SPECIFICATIONS

Display			
Resolution	1920x1080	Size	23.8 inches
Contrast Ratio	3000:1	Panel Brightness	250 nits
View Angles	89,89,89,89	Active Area	527.04x296.46 mm
Touch / Glass	Resistive Touch Screen Protection Glass w/o Touch Function (Optional)		
System Specification			
Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	Memory	2 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional) 1 x SATA II for 2.5" HDD (Optional)	Ethernet controller	2 x Intel® Ethernet Controller I210-AT
Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)	WLAN	Support (Optional)
BT	Support (Optional)		
Mechanical			
Dimension	606 x 376 x 85 mm	Mounting	Panel mount VESA Mount
Enclosure	Metal Housing	Cooling System	Fanless design
Cut out	560.5x328mm		
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-10~60°C		
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 12V DC, Din4 pin connector	USB Port	1 x USB3.0 (Type-A) 3 x USB2.0 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232) 2 x RS232	Video	1 x VGA

	1 x RS232 (Optional)		
Audio	Mic in Line in Line out	Expansion Port	2 x mPCIe slot
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 VESA screws Manual Mounting clips		
Power			
Power Rating	12V DC	Adapter	12V 84W

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.