

W24IB7T-POA2

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



KEY FEATURES

- 23.8", 1920 x 1080, 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



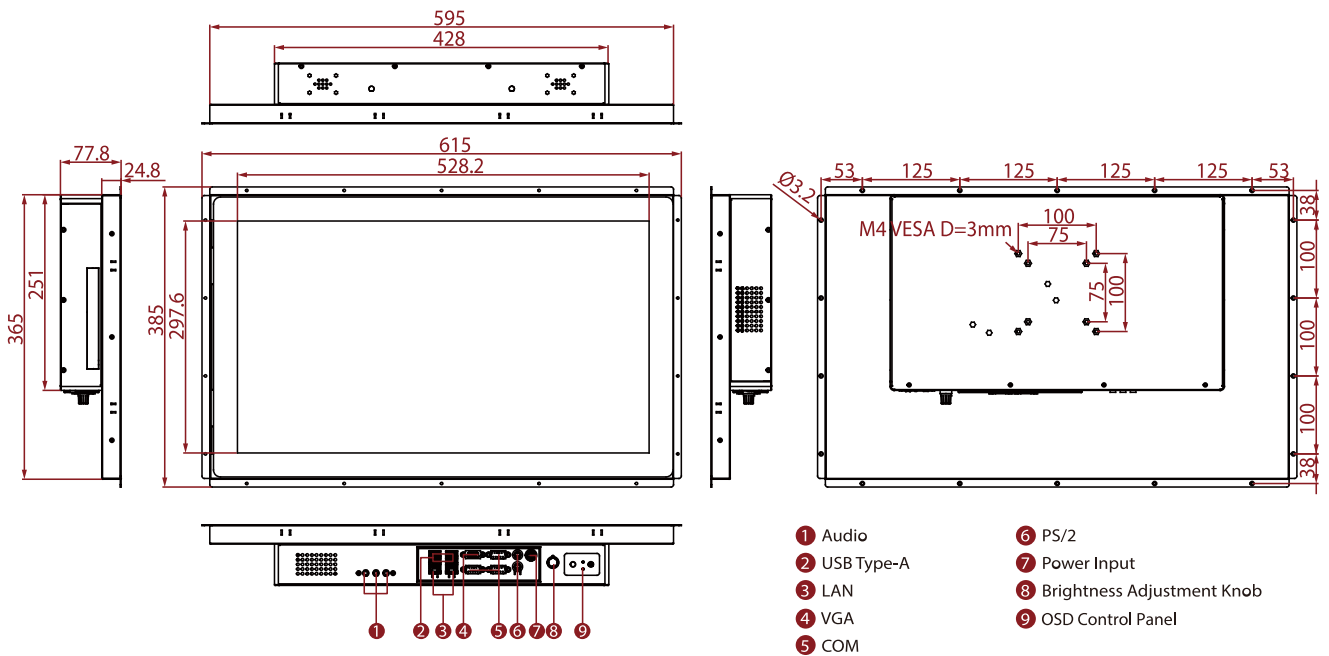
SPECIFICATIONS

Display				
Resolution	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	Projected Capacitive Multi Touch Screen			
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	615 x 385 x 77.8 mm	Mounting	Open Frame panel mount VESA Mount	
Enclosure	Metal Housing		Cooling System	Fanless design
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 1 x RS232 (Optional)	Video	1 x VGA	
Audio	Mic in	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.