

R19IB7T-PPM1

19" Industrial Touchscreen PC with Intel® Celeron® N2930



KEY FEATURES

- 19", 1280 x 1024 resolution with PCAP touchscreen
- Intel® Celeron® Bay Trail-M N2930, 1.83 GHz
- Fanless cooling system and ultra-low power consumption
- Front IP65 water and dust proof
- Aluminum housing and fanless design
- Room booking schedule, access control, room information display



SPECIFICATIONS

Display				
Resolution	1280x1024	Size	19.0 inches	
Contrast Ratio	1000:1	Panel Brightness	250.0 nits	
View Angles	85,85,80,80	Active Area	376.32x301.06 mm	
Touch / Glass	Projected Capacitive Multi Touch Screen			
System Specification				
Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)	Memory	2 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)	
Storage	1 x mSATA SSD 128GB 256GB (Optional) 512GB (Optional) 1 x SATA III for 2.5" SSD/HDD (Optional)	Ethernet controller	2 x Intel® Ethernet Controller	
Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)	WLAN	Support (Optional)	
BT	Support (Optional)			
Mechanical				
Dimension	446 x 370 x 87 mm	Weight	7.0 kg	
Mounting	Panel mount VESA Mount	Enclosure	Metal Housing	
Cooling System	Fanless design		Cut out	431 x 333 mm
Environment				
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C	
Storage Temperature	-10°C to 60°C	IP rating	Front IP65	
Certification				
Certification	CE, FCC			
IO Ports				
Power Input	1 x 12V DC, Din4 pin connector	USB Port	1 x USB3.2 Gen1x1 (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	

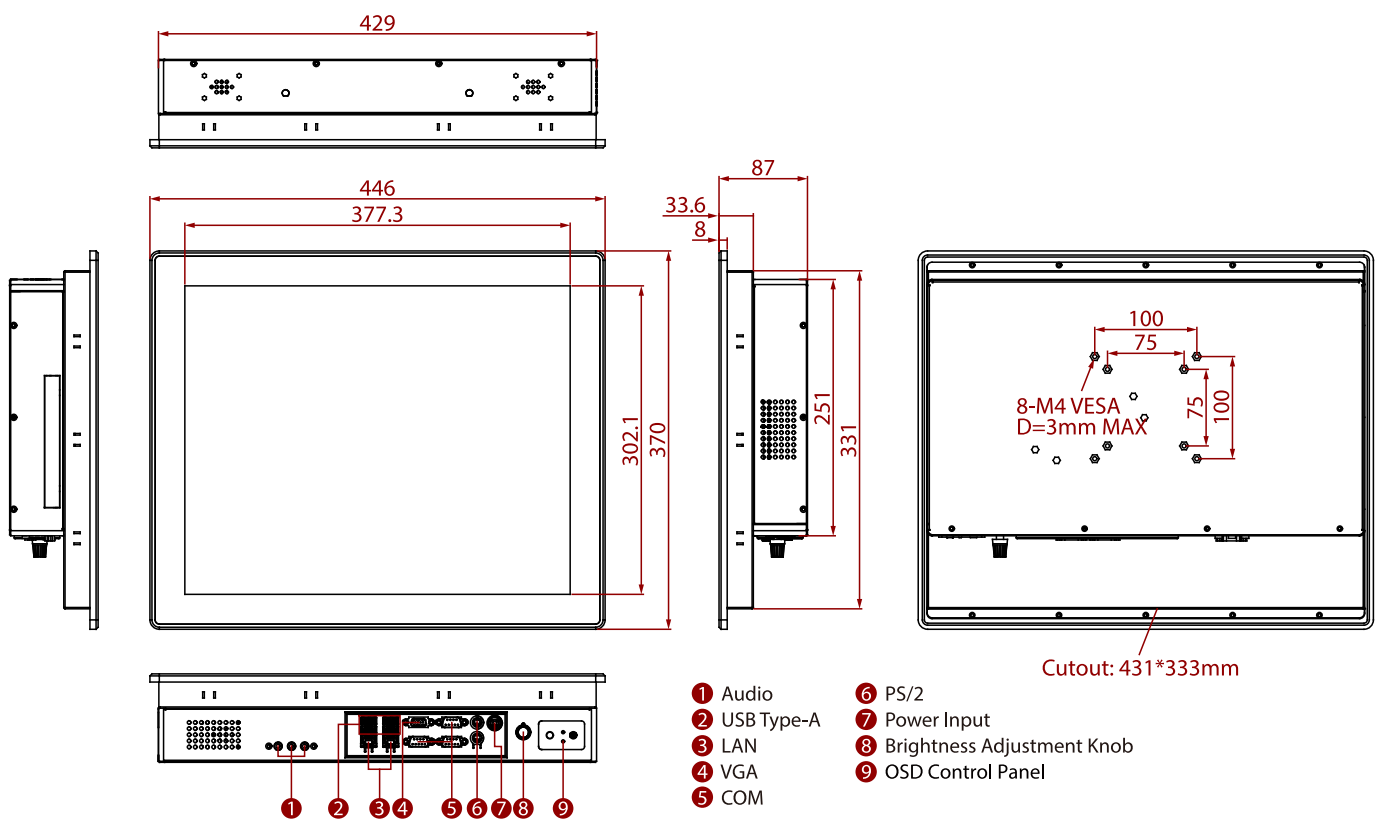
Audio	Mic in Line in Line out	Expansion Port	1 x mPCIe slot(for SSD) 1 x mPCIe slot(for Wi-Fi module)
LAN	2 x Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
Brightness Knob	1 x Brightness Adjustment Knob	PS/2	2 x PS/2
mini PCIe	3 x Mini PCIE		

Control			
Button	1 x Power Button 1 x Reset Button		

Accessory			
Accessory	100~240V AC to DC Adapter Power Cord VESA screws 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. 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.