

R19IB7T-CHM1

19" Intel® Celeron® N2930 Chassis Panel PC



KEY FEATURES

- 19" 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

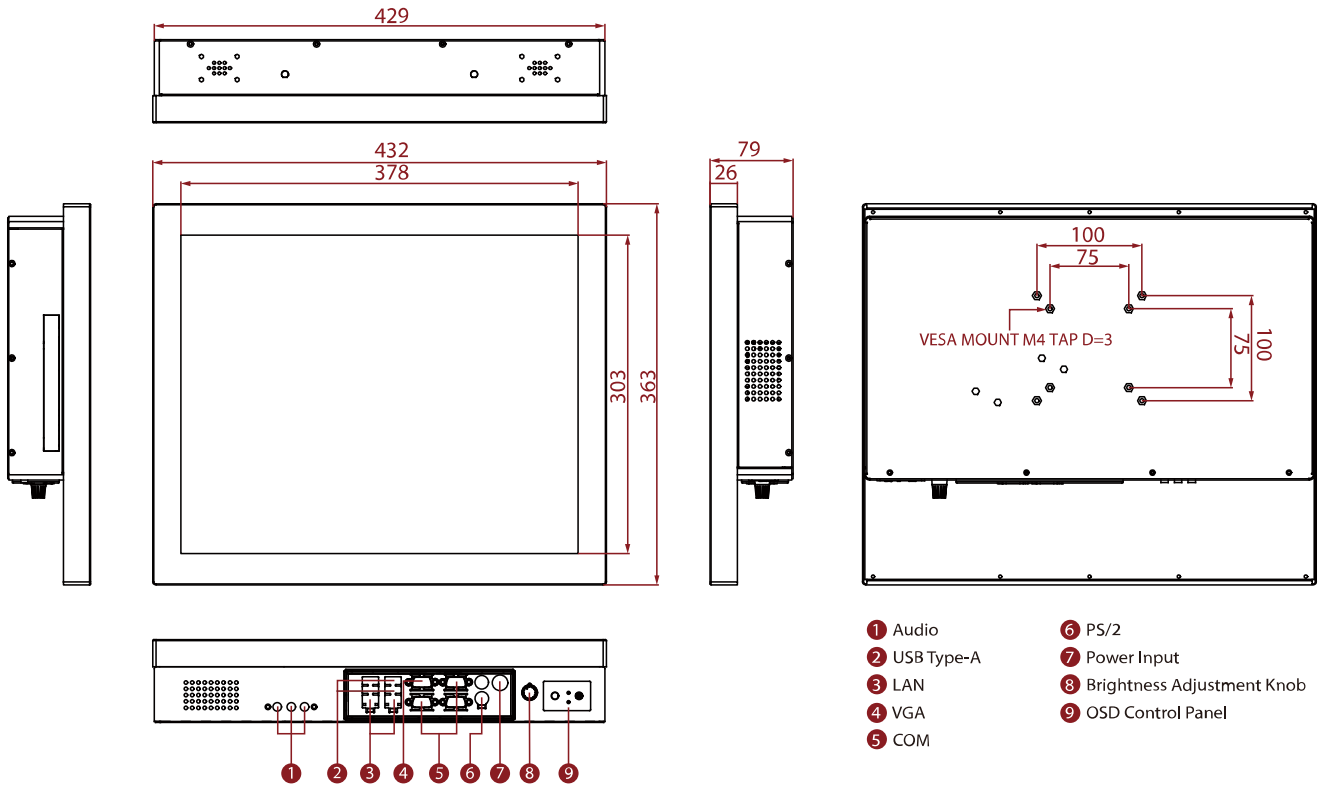


SPECIFICATIONS

| Display | | | |
|----------------------------|--|------------------------------|--|
| Resolution | 1280x1024 | Size | 19 inches |
| Contrast Ratio | 1000:1 | Panel Brightness | 250 nits |
| View Angles | 85,85,80,80 | Active Area | 376.32x301.06 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 | 432 x 363 x 79 mm | Mounting | 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



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.