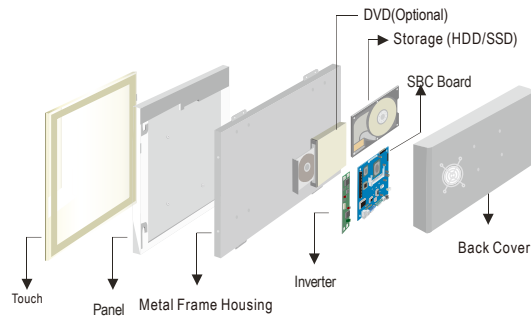


R15IB7T-POC3 15" Panel PC (Intel Celeron Bay Trial-M N2930 1.83GHz)

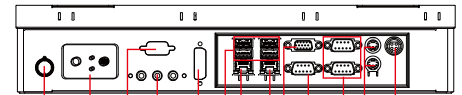
Mechanical Design



Open Frame



Mechanical design

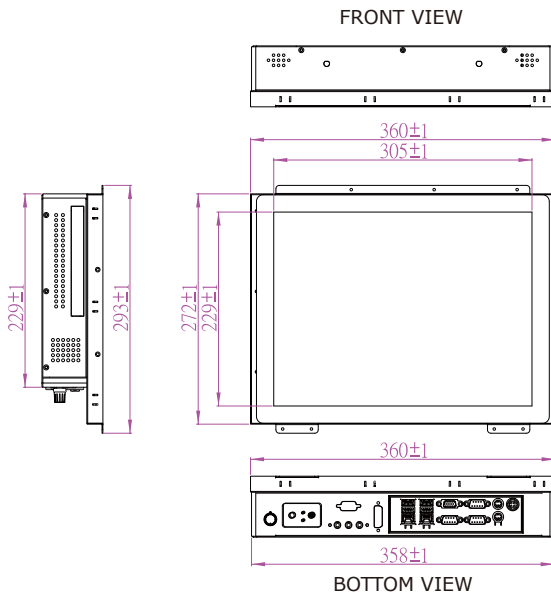


1. Dimming knob
2. OSD Membrane
3. RS-232 (Optional)
4. Audio Jack
5. DVI (Optional)*
6. USB(1 x 3.0, 3 x 2.0)
7. LAN
8. VGA
9. RS232/422/485
10. RS-232
11. PS/2
12. 12V DC-IN

* Only 2 display output at the same time

Fully Integrated I/O

Dimensions



SIDE VIEW

BACK VIEW

- * Measurements shown in mm
- * Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1 mm, 30~50 mm ± 0.15 mm, 50~120 mm ± 0.2 mm, above 120 mm ± 0.25mm
- * Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

Specifications

System :

- CPU : Intel® Celeron® Bay Trial-M N2930 1.83GHz
- System Chipset : Intel® Atom SoC Integrated
- Memory Slot : SODIMM DDR3L 1600 Max.8GB
- IDE/SATA : 1 x SATA II
- LAN : Intel® I210-AT GbE LAN x 2
- Audio Codec : Realtek HD Audio Codec

Panel Spec :

- Size/Type : 15" TFT
- Resolutions : 1024 x 768
- Brightness : 250 nits (Optional 400 nits)
- Contrast Ratio : 2000 : 1 (typ.)
- Viewing Angle : -88~88(H); -88~88(V)
- Max. Colors : 16.2M

Input / Output :

- Serial Ports : 2 x RS232, 1 x RS232/422/485
- USB Ports : 1 x USB 3.0, 3 x USB 2.0
- Keyboard / Mouse : 2 x PS/2
- Ethernet : 2 x RJ45-10/100/1000 Mbps
- VGA : 1 x VGA (female)
- Audio : Line-out, Line-in, Mic in

• Default setting: RS232

Environment Considerations :

- Operating Temperature : 0 °C to 50 °C
- Operating Humidity : 30% to 90% (non condensing)

OS BSP / Driver Support :

- Support Windows 10 IoT Enterprise / Windows 8 embedded * / Windows 7 embedded

Security Support

- Trusted Platform Module (TPM 1.2)

Expansion Slot :

- 2 x Mini PCIe (1 for WiFi, 1 for WWAN Module)

Power Specifications :

- Power Input : 12V DC IN (Lockable Power Jack)
- Power Consumption : 43W (typ.)(Max.backlight & high CPU load)

Accessories :

- External Adapter : 110~240V Ac-in Power Adapter

Order Options :

Mechanical : Open Frame	Storage : 2.5" HDD/2.5" SSD/mSATA SSD
Touch : P-CAP	RAM : SODIMM DDR3L 1600 Max.8GB
	OS : Windows 10 IoT Enterprise Windows 8 embedded / Windows 7 embedded (Optional)

