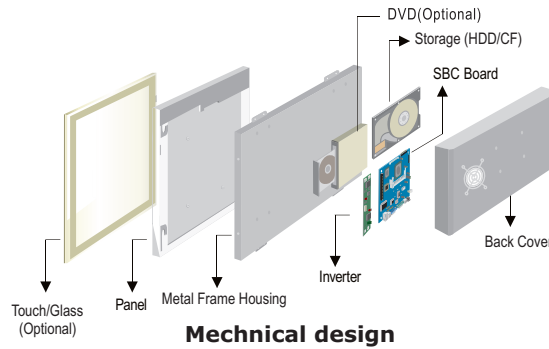


W22ID7T- OFA3 21.5" Panel PC (Intel® Atom Dual Core D2550+NM10 Platform)

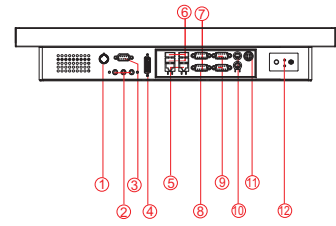
Mechanical Design



Open Frame



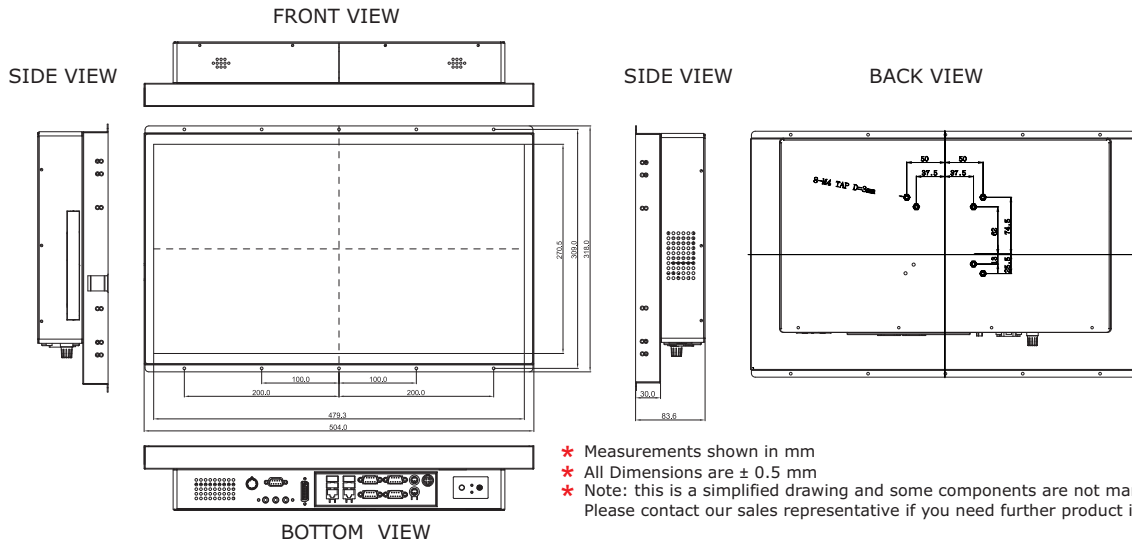
Mechanical design



1. Brightness Adjustment Knob
2. Audio Jack
3. RS-232(Optional)
4. DVI
5. RJ-45
6. USB
7. VGA
8. RS-232/422/485
9. RS-232
10. PS/2
11. 12V DC-in
12. Power On/Reset Button

Fully Integrated I/O

Dimensions



- * Measurements shown in mm
- * All Dimensions are ± 0.5 mm
- * 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® Atom Dual Core D2550 1.86GHz Processor
- Memory Slot : DDR3 1600 MHz SO-DIMM Slot, Max. 4GB
- System Chipset : NM10
- IDE/SATA : 2 x SATA
- LAN : Dual Broadcom BCM57780 GbE controller
- Audio Codec : RealtekALC888HDAudioCodec

Panel Spec :

- Size/Type : 21.5" TFT
- Resolutions : 1920x1080
- Brightness : 250 (typ.)
- Contrast Ratio : 1000:1 (typ.)
- Viewing Angle : -89~89 (H) ; -89~89 (V)
- Max. Colors : 16.7M (8bits/color)

Input / Output :

- Serial Ports : 2 x RS232, 1 x RS232/422/485
- USB Ports : 4 x USB Type-A Receptacle
- Keyboard / Mouse : 2 x PS/2
- Ethernet : 2 x RJ 45-10/100/1000 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 7 Embedded / Windows XP Embedded

Expansion Slot :

- 2 x Mini PCIe (1 for WiFi, 1 for 3G Module), 1 x PCI

* A customized housing is needed if you would like to have the PCI expansion.

Power Specifications :

- Power Input : 12V DC IN
- Power Consumption : 60W (typ.)(Max.backlight & high CPU load)

Accessories :

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

Order Options :

- Mechanical : Open Frame
- Panel Mount(5 mm bezel)
- IP65(10 mm bezel)
- Touch : 5 Wires Resistive(Optional)
- Storage : 3.5" HDD/ 2.5"SSD
- RAM : DDR3 1600 Max 4GB

(A customized housing is needed if you have demands of SAW/IR/SC touch)



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Note: All Specifications are subject to change without prior notice!