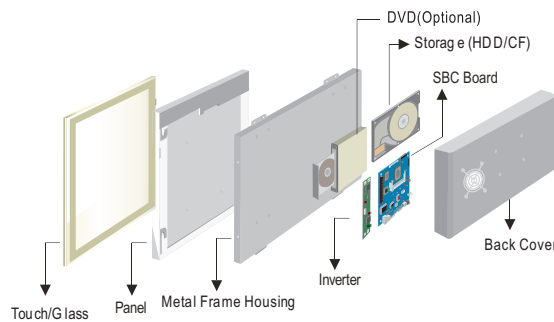


W22IH7T- OFA3 21.5" Panel PC (Intel[®] 4th Generation Core[™] i5 Platform)

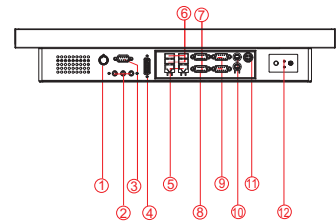
Mechanical Design



Open Frame



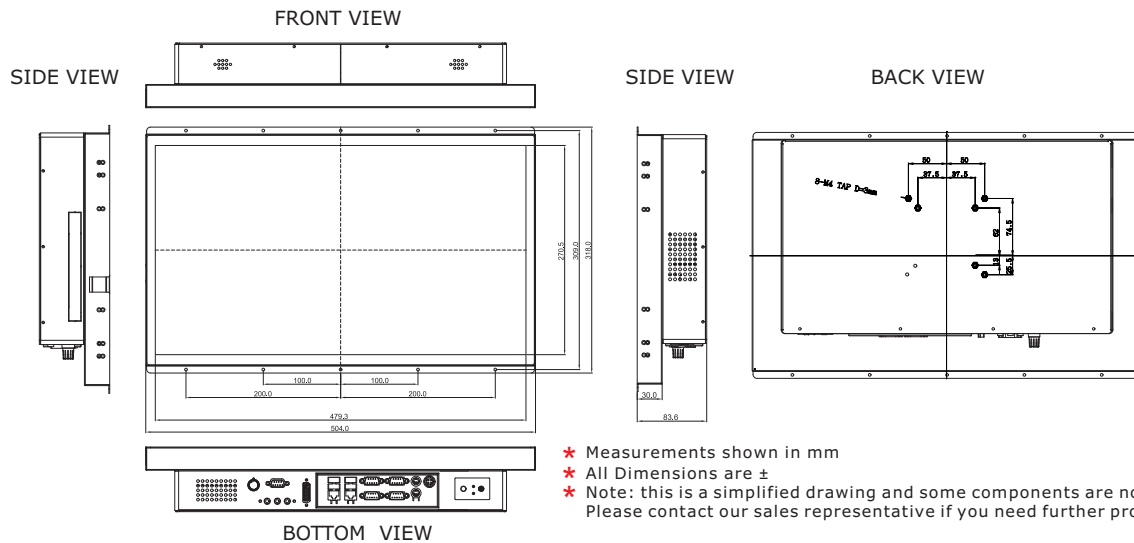
Mechanical design



1. Brightness Adjustment Knob
2. Audio Jack
3. RS-232(Optional)
4. DVI(Optional)
5. 2 x RJ-45
6. 4 x USB3.0
7. VGA
8. RS-232/422/485
9. 2 x RS-232
10. 2 x PS/2
11. 12Vdc Power Jack
12. Power On/Reset Button

Fully Integrated I/O

Dimensions



- * Measurements shown in mm
- * All Dimensions are ±
- * 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 4th[®] Generation Core[™] i5-4200M 3.1GHz Processor
- Memory Slot : 2 x SO-DIMM, Max 16GB DDR3L 1333/1600
- System Chipset : Intel[®] QM87 Chipset
- IDE/SATA : 2XSATA III
- LAN : Intel[®] Ethernet Controller I211-AT + Intel[®] Gigabit Ethernet PHY I218-LM
- Audio Codec : Realtek ALC888 HD Audio Codec

Input / Output :

- Serial Ports : 2 x RS232, 1 x RS232/422/485
 - USB Ports : 4 x USB 3.0
 - 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

Expansion Slot :

- 2 x Mini PCIe (1 for WiFi, 1 for 3G Module), 1 x PCIe
- * A customized housing is needed if you would like to have the PCI expansion.

Power Specifications :

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

Accessories :

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

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)

Environment Considerations :

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

OS BSP / Driver Support :

- Support Windows 7 / Windows 8 Embedded / Windows 10 IoT Enterprise

Order Options :

Mechanical : Open Frame	Storage : 2.5" SSD/HDD
Touch : 5 Wires Resistive (Optional)	RAM : DDR3L 1333/1600 MAX 16GB
(A customized housing is needed if you have demands of SAW/IR/SC touch)	OS : Windows 7 / Windows 8 Embedded / Windows 10 IoT Enterprise



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

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