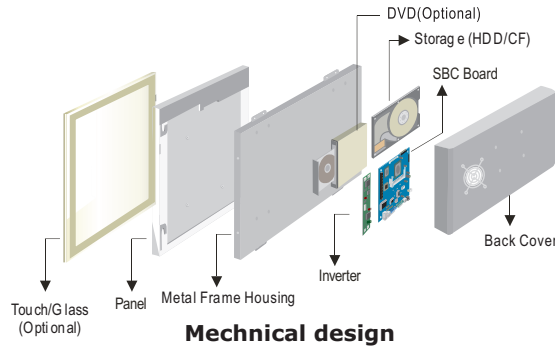


W22IH7T- OFA3 22" Panel PC (Intel® 4th Generation Core™ i5 Platform)

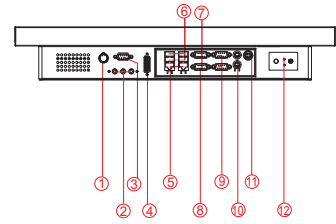
Mechanical Design



Open Frame



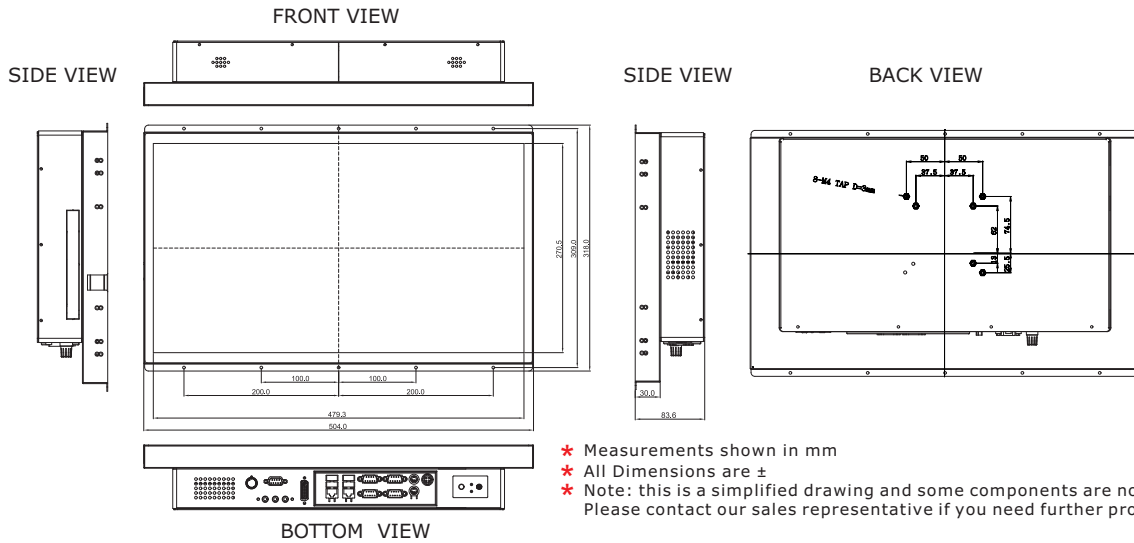
Mechanical design



- | | |
|-------------------------------|---------------------------|
| 1. Brightness Adjustment Knob | 7. VGA |
| 2. Audio Jack | 8. RS-232/422/485 |
| 3. RS-232(Optional) | 9. RS-232 |
| 4. DVI(Optional) | 10. PS/2 |
| 5. RJ-45 | 11. 12Vdc Power Jack |
| 6. USB | 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
- 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 ALC886 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 PCI
- * 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 : 110~230V Ac-in Power Adapter

Panel Spec :

- Size/Type : 21.5" TFT
- Resolutions : 1920x1080
- Brightness : 250 (typ.)
- Contrast Ratio : 1000:1 (typ.)
- Viewing Angle : 170 (H); 160 (V)
- Max. Colors : 16.7M (8bits/color)

Environment Considerations :

- Operating Temperature : 0 deg.C to 45 deg.C
- Operating Humidity : 30% to 90% (non condensing)

OS BSP / Driver Support :

- Support Windows 7 / Windows 8 Embedded

Order Options :

Mechanical : Open Frame	Storage : 3.5" HDD/ 2.5"SSD
Touch : 5 Wires Resistive(Optional)	RAM : DDR3L 1333/1600 MAX 16GB
	OS : Windows 7 / Windows 8 Embedded

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



Rev.	Reasons	Revised Date
1.0	First release	Jul-16-14
1.1	Spec change	Jul-21-14

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

Revised Date:07/21/2014