

Open Frame Panel Computer

POF-22WH

21.5" Open Frame Panel Computers (Intel Baytrail J1900 platform)



Features:

- Either Protective Glass or Touch Screen in front of panel
- Custom I/O position
- -10~55°C Operating Temperature

Specification

System:

• Processor	: Intel® Baytrail-M Celeron J1900 2.0 Ghz
• Chipset	: Intel® SoC integrated
• Memory	: DDR3 1333 SO-DIMM 4GB (default)
• Storage	: Default mSATA SSD 32GB or 2.5" HDD500GB
• Ethernet	: Dual Realtek RTL8111G GbE Controller
• Audio	: Realtek ALC269
• Watchdog	: From Super I/O to drag RESETCON#
• mPCIe	: 1(half size) + 1(full size) shared with mSATA

Input / Output :

• Serial Ports	: 2 x RS232
• USB Ports	: 4 x USB 2.0
• Ethernet	: 2 x RJ45 GbE LAN
• HDMI	: 1 x HDMI
• Audio	: Line In, Line Out
• Keyboard/ Mouse	: 2 x PS/2
• Power Input	: 1 x 12V DC Power Jack

Power Specification :

• Power Adapter	: 1 x External Power Adapter
• Power Consumption	: 65W (typ.)

Panel Specification :

• Size/ Type	: 21.5" TFT LCD
• Resolution	: 1920 x 1080
• Brightness	: 300 (cd/m ²)
• Contract Ratio	: 1000 : 1 (typ.)
• Viewing Angle	: -85~85 (H) ; -80~80 (V)
• Max. Colors	: 16.7 M (8bits/color)
• Touch	: 5-wire resistive touch or Capacitive touch (Optional)

Environment Tolerance:

• Operating Temperature	: -10 deg. C to 55 deg. C
• Operating Humidity	: 10% to 95% (Non Condensing)
• Storage Temperature	: -20 deg. C to 70 deg. C

Order Options :

• OS	: Windows 8.1 (Optional)
• High Brightness	: 1000 cd/m ² (Optional)
• Power Input	: 9~36V DC Input (Optional)
• Custom I/O	: By request

Drawings:

*please refer to drawing file