

Chassis Type Panel PC

PCH-22WH

21.5" (16:9) Intel Broadwell platform



Specification

System Features:

- CPU : Intel® Haswell Core i5® 5200U 2.2 GHz (3M cache, up to 2.7 GHz)
- Memory : DDR3 So-DIMM 8GB (max. 16GB)
- Storage : SATAIII HDD 500GB or mSATA SSD 64GB
- Graphic : Integrated Intel® HD Graphics
- Ethernet : Intel® Ethernet Controller I211-AT + Intel® Gigabit Ethernet PHY I218-LM
- BIOS : AMI UEFI BIOS
- Audio : Realtek HD Audio Codec
- I/O Chipsets : Fintek F81865
- Cooling : Passive Fanless Cooling system
- OS : Windows 10 Pro 64-bit (optional)

Input / Output:

- Serial Ports : 4 x RS232
- USB Ports : 2 x USB 2.0, 4 x USB 3.0
- Ethernet : 2 x RJ45 GbE LAN
- HDMI : 2 x HDMI
- Power Input : 1 x 12V DC Power Jack

Panel Specification :

- Panel Size : 21.5" (16:9)
- Resolution : 1920 x 1080
- Brightness : 250 (typ.)
- Contract Ratio : 1000 : 1 (typ.)
- Max. Colors : 16.7M (8 bits/colors)
- Viewing Angle : -85~ 85 (H); -80~ 80 (V)
- Touch Screen : 5-wire resistive touch or P-cap multi touch (optional)

Environmental Constraints :

- Operating Temperature : -5 deg. C to 50 deg. C
- Operating Humidity : 30% to 90% (non condensing)

Power Specification:

- Power Input : 1 x 12V DC, w/an external AC to DC power adapter
- Power Consumption : 60W (typ.)

Options :

- Power Input : (Optional) 90~220V AC Input
- High Brightness : (Optional) 1,000 nits high brightness
- Memory : (Optional) Up to max. 8GB
- Storage : (Optional) Up to 256GB SSD
- WiFi : (Optional) 802.11 b/g/n wireless card

Drawings

