

All Flat Series

PFS-18WH-HD

18.5" True Flat Panel PC (Intel Broadwell Core i5 5200U platform)



Features:

- LED Backlight HD Display
- Intel Broadwell Core i5 5200U CPU
- -10~55°C Wide Range Operating Temperature
- Projected Capacitive Multi Touch Screen
- Front-IP65 Protection

Specification

System:

• CPU	: Intel® Broadwell Core i5® 5200U 2.0 GHz (3M cache, up to 2.7 Ghz)
• Memory	: DDR3 So-DIMM 4GB (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 ALC886 HD Audio Codec
• I/O Chipsets	: Fintek F81865

Input / Output :

• Serial Ports	: 1 x RS232, 1 x RS232/422/485 (default RS232)
• USB Ports	: 1 x USB 2.0, 1 x USB 3.0
• Ethernet	: 2 x RJ45 GbE LAN
• Power	: 9~36V DC Input (Phoenix contact connector)
• VGA	: N/A
• HDMI	: 1 x HDMI output

Power Specification:

• Consumption	: 40 W typical, normal operation
• Management	: VESA DPMS compliant
• Power Cord	: N/A
• Power Adapter	: N/A

Panel Specification :

• Size/ Type	: 19" wide (16:9, 18.5" in diagonal) LED backlight
• Active Area (mm)	: 409.8 (H) x 230.4 (V)
• Pixel Pitch (mm)	: 0.3 (H)x 0.3 (V)
• Resolution	: 1920 x 1080 @ 60Hz
• Contrast Ratio	: 1000 : 1 (typ.)
• Max. Colors	: 16.7M colors(6 bits + FRC)
• Brightness	: 1,000 nits (cd/m²)
• Viewing Angle	: -89 ~ 89 (H); -89 ~ 89 (V)
• Touch Screen	: P-cap multi touch screen

Environment Tolerance:

• Operating Temperature	: -10 deg. C to 50 deg. C
• Storage Temperature	: -30 deg. C to 70 deg. C
• Operating Humidity	: 10% to 95% (Non Condensing)
• IP65	: Front IP65
• Vibration	: 5 Hz ~ 500 Hz/ 1 Grms/ 3 Axis
• Shock	: 15G, 11ms duration

Order Options :

• Touch Screen (Optional)	: 5-Wire resistive touch screen
• High Brightness (Optional)	: 1,000 nits high brightness
• VESA Mount Kit (Optional)	: 1 x VESA or Pipe Mount kit

Drawing

