

Surface Flat Series

PFS-17WH

17.3" Intel Broadwell Core i5 Platform



Features:

- LED Backlight Display
- Intel Broadwell platform
- 0~55°C Wide Range Operating Temperature
- Projected Capacitive Multi Touch Screen
- Front-IP65 Protection

Specification

System:

• CPU	: Intel® Broadwell Core i5® 5250U 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	: 2 x USB 2.0, 1 x USB 3.0
• Ethernet	: 2 x RJ45 GbE LAN
• Power	: 90~230V AC Input
• VGA	: N/A
• HDMI	: 1 x HDMI output

Power Specification:

• Consumption	: 30 W typical, normal operation
• Management	: VESA DPMS compliant
• Power Cord	: N/A
• Power Adapter	: N/A

Panel Specification :

• Size/ Type	: 17.3" LCD (LED backlight)
• Active Area (mm)	: 381.888 (H) x 214.812 (V)
• Pixel Pitch (mm)	: 0.1989 (H) x 0.1989 (V)
• Resolution	: 1920 x 1080 @ 60Hz
• Contrast Ratio	: 600 : 1 (typ.)
• Max. Colors	: 16.7M colors(6 bits + FRC)
• Brightness	: 400 nits (cd/m²)
• Viewing Angle	: -80 ~ 80 (H); -60 ~ 80 (V)
• Touch Screen	: P-cap multi (10-point) touch screen

Environment Tolerance:

• Operating Temperature	: 0 deg. C to 55 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 :

• Glass (Optional)	: AR protective Glass
• High Brightness (Optional)	: 1,000 nits high brightness
• Power Input(Optional)	: 9~36V DC Input

Drawings

