

Chassis Type Panel PC

PCH-24WH

24" Chassis Panel PC (Intel Broadwell Core i5 platform)



Order Information:

- PCH-24WH-HB: High Brightness (Up to 1000 nits)
- PCH-24WH-RF: WiFi Card Built-In
- Custom Spec. ordered by request
- Custom housing ordered by request

Specification

System Features:	
• CPU	: Intel® Haswell Core i5® 5200U 1.6 GHz (3M cache, up to 2.6 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
• USB Ports	: 2 x USB3.0, 4 x USB 2.0
• Ethernet	: 2 x RJ45 GbE LAN
• HDMI	: 1 x HDMI Output
• Power	: 1 x 100~240V AC Input
• Line Out	: 1 x Speaker Output

Power Specification:	
• Power Adapter	: N/A
• Power Consumption	: 60 W (typ.)

Panel Specification :	
• Size/ Type	: 24" LCD (LED backlight)
• Active Area (mm)	: 531.36 (H) x 289.89 (V)
• Pixel Pitch (mm)	: 0.27675 (H)x 0.27675 (V)
• Resolution	: 1920 x 1080 @ 60Hz
• Contrast Ratio	: 5000 : 1 (typ.)
• Max. Colors	: 16.7M colors
• Brightness	: 250 nits (cd/m²)
• Viewing Angle	: -89 ~ 89 (H); -89 ~ 89 (V)
• Touch Screen	: P-cap multi touch screen (optional)
• Glass	: AR protective glass (glass or touch screen is either one)

Environmental Constraints :	
• Operating Temperature	: -5 deg. C to 50 deg. C
• Storage Temperature	: -30 deg. C to 70 deg. C
• Operating Humidity	: 30% to 90% (non condensing)

Options :	
• OS	: (Optional) Win 10 Pro 64bit
• Touch	: (Optional) 5-wire resistive touch
• Speakers	: (Optional) 2 x 2W speakers built-in
• WiFi	: (Optional) 802.11 b/g/n wireless card

Illustration:

