

Touch Panel PC

PCH-32WK

32" LCD (LED backlight) Panel PC w/Intel Kabylake platform



Specification

System Specification

• CPU	: Intel® Kabylake U-series 7 th Generation Core i5-7300U 2.6GHz
• Chipset	: SoC Integrated
• Memory	: DDR4L 1866/2133 MHz 8GB (Up to 16GB)
• Storage	: 1 x mSATA SSD up to 500GHz
• Ethernet	: Intel® i210-AT Ethernet Controller Intel® i219-LM Ethernet Connection
• BIOS	: AMI 16Mbit Flash
• System Indicator	: 1 x Power LED, 1 x HDD LED
• Graphic	: Intel® Gen 9 integrated HD Graphics
• Real Time Clock	: Chipset integrated RTC with onboard lithium battery
• Intel vPro	: Intel vPro® Platform Eligibility supported
• Watchdog	: Programmable 1~255 sec.
• PXE	: Ipv4 /Ipv6 PXE boot supported
• WiFi	: 802.11ac dual band (optional)

I/O:

• COM	: 1 x RS232 (D-Sub 9 Pin)
• USB	: 2 x USB3.0 , 2 x USB2.0
• LAN	: 2 x RJ45 GbE Ethernet
• HDMI	: 1x HDMI Output
• Power	: 1 x AC power input (C14/C15)

Panel Specification :

• Size/ Type	: 32" LCD (LED backlight)
• Active Area (mm)	: 698.4 (H) x 392.85 (V)
• Pixel Pitch (mm)	: 0.3638 (H)x 0.3638 (V)
• Resolution	: 1920 x 1080 @ 60Hz
• Contrast Ratio	: 3000 : 1 (typ.)
• Max. Colors	: 16.7M colors
• Brightness	: 450 nits (cd/m ²)
• Viewing Angle	: -89 ~ 89 (H); -89 ~ 89 (V)
• Touch	: P-cap Multi-touch (optional)

Buttons :

• Button	: 1x Power , 1 x Reset
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Environment Tolerance:

• Operating Temperature	: 0 deg. C to 45 deg. C
• Storage Temperature	: -20 deg. C to 70 deg. C
• Water/Dust proof	: Front IP65

Power Specification:

• Power Adapter	: N/A (AC Input)
• Consumption	: 200 W typical, normal operation
• Management	: VESA DPMS compliant
• Power Cord	: Provided by region

Drawings

