

# Chassis Panel PC

## PCH-32WT

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



### Specification

#### System Specification

• CPU	: Intel® Tigerlake 11 <sup>th</sup> Gen. Core i5-1145G7E max. up to 4.1GHz
• Chipset	: SoC Integrated
• Memory	: DDR4L 3200 Dual Channel So-DIMM, up to 64GB
• Storage	: 1 x M.2 SSD, or 2.5" SSD
• Ethernet	: Intel® i225-LM 2.5GB Ethernet Controller, Intel® i219-LM Ethernet Connection
• BIOS	: AMI 128Mbit Flash
• System Indicator	: 1 x Power LED, 1 x HDD LED
• Graphic	: Intel® integrated HD Graphics
• Watchdog	: Programmable 1~255 sec.
• Power Input	: 110~240V AC power Input
• Cooling	: Fanless system

#### I/O:

• COM	: 1 x RS232 (D-Sub 9 Pin) (optional)
• USB	: 4 x USB3.2 (Gen2)
• LAN	: 2 x RJ45 (1 + 2.5 GbE Ethernet)
• Video	: 2x HDMI, 2x DP output
• Power	: 1 x AC power input

#### 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 <sup>2</sup> )
• Viewing Angle	: -89 ~ 89 (H); -89 ~ 89 (V)
• Touch	: P-cap Multi-touch (optional)

#### Power Specification:

• Power Input	: 110~240V AC power input
• Power Consumption	: 150 W (typ.)

#### Environment Tolerance:

• Operating Temperature	: 0 deg. C to 45 deg. C
• Storage Temperature	: -20 deg. C to 70 deg. C
• Humidity	: 30~90% (Non-condensing)
• IP Rated	: Front IP65

#### Order option:

• OS	: Windows10 (optional), Win 11 ready
• AR glass	: AR protective glass in front (optional)
• COM port	: Up to 4xCOM ports (optional)

### Drawings

