21.5" INDUSTRIAL PANEL PC | PPC-6721



FEATURES

- Intel® Core™ i5-10210U Processor, Comet Lake
- Gigabit Ethernet Ports and WiFi 6
- 21.5" LCD Panel with Projected Capacitive Touch Screen
- RS232, USB and Customizable I/O for Communication
- Support Windows 10, Windows 11 and Linux

The PPC-6721 is a 21.5" all-in-one industrial Panel PC with 1920 x 1080 touch screen. The system is based on Intel Core i5-10210U processor. The system has M.2 slots for WiFi, SATA and up to two Gigabit Ethernet ports. This panel PC is designed for applications like digital signage, video conferencing, vending machine and interactive IoT.

SPECIFICATIONS

RUGGEDNESS

Protection	Front Panel IP65 Compliant

SYSTEM

Processor	Intel Core i5-10210U (1.6GHz)
Platform	Intel Comet Lake
Memory	8GB DDR4
Storage	1 x M.2 SATA Slot 256GB SSD
OS	Support Windows 10, Windows 11, Linux

DISPLAY

Screen Size	21.5" TFT Active Matrix LED Backlight
Resolution	1920 x 1080
Brightness	300 nits
View Angle	89° (Left), 89° (Right), 89° (Top), 89° (Bottom)
Contrast Ratio	3000 : 1
Backlight Lifetime	50,000 Hr (Minimum)
Touch Type	Projected Capacitive Touch Screen
Touch Controller	USB
Display Interface	1 x LVDS, 1 x VGA, 1 x HDMI

COMMUNICATIONS

Ethernet	1 x 10/100/1000 Mbps RTL8111H GbE
Wi-Fi	On-board M.2 Slot, WiFi 6 Module Included

POWER

Input Voltage	12V DC 2.5mm Power Jack

I/O INTERFACE

Audio	5W Rear Mounted Speakers
I/O Ports	2 x USB 3.0
	2 x USB 2.0
	1 x RS232
	1 x DB9
Button	1 x Power Button

MECHANICAL

Enclosure Material	Plastics Bezel, Metal Enclosure
Enclosure Color	Black
Dimensions	518 x 314 x 56.2mm
Mounting Option	100 x 100mm or 75 x 75mm VESA Mount
Cooling	Active

ENVIRONMENTAL

Temperature:	
- Operation	0°C to 60°C
- Storage	-20°C to 75°C
Humidity	10% to 95% @ 40°C Non-condensing

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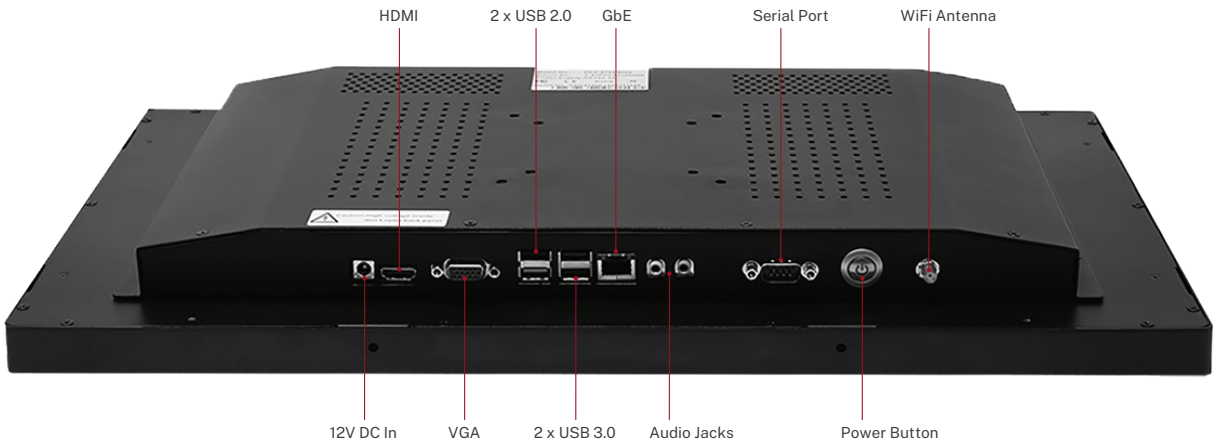
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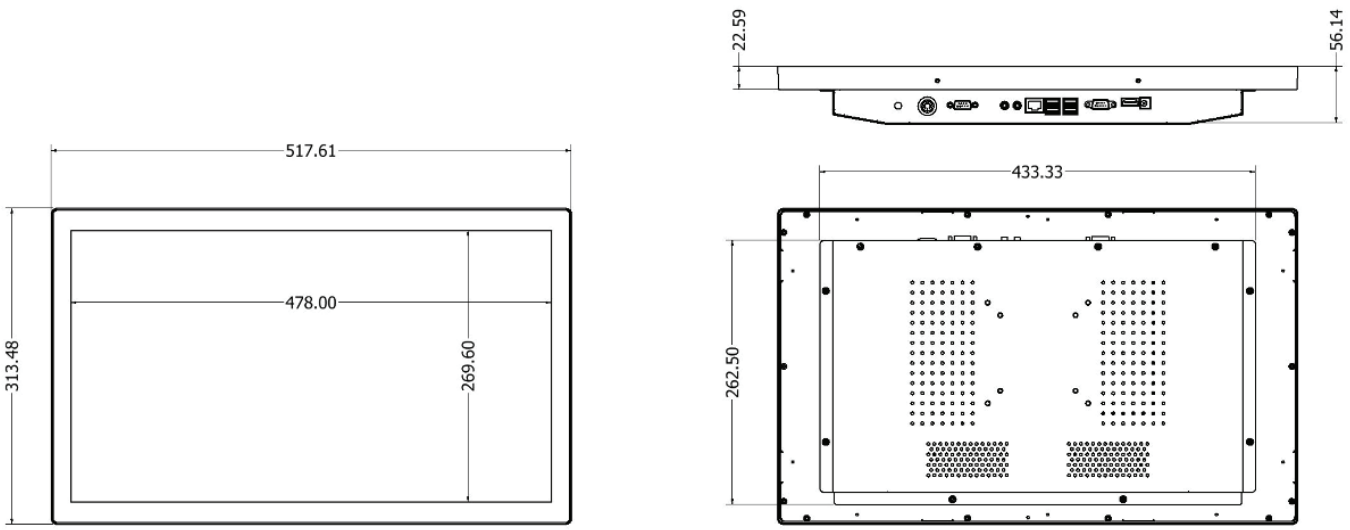
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SYSTEM LAYOUT



PRODUCT DIMENSIONS

Unit: mm



ORDER INFORMATION

Part No.	Description
PPC-6721-I5	21.5" Panel PC / HMI with Intel Core i5-10210U Processor, 8GB RAM, 256GB SSD, 12V Power Input

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