

WPPC-121S3-C Series

12.1 inch Capacitive Touch Panel PC
with Intel 10th Gen i7/i5/i3 processor

Features

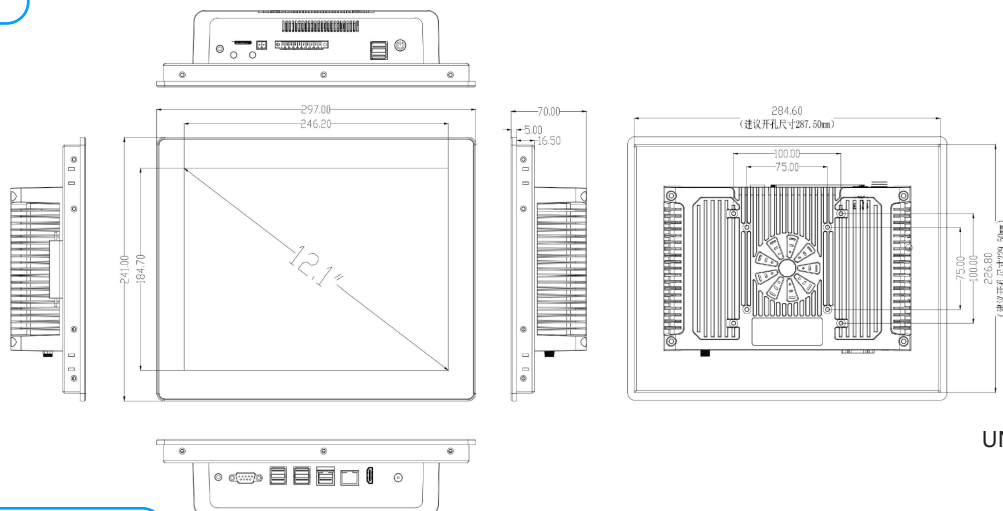
- 12.1-inch Intel 10th Gen i7/i5/i3 Capacitive Touch Panel PC
- Pure flat and narrow bezel design
- Built-in cooling FAN
- Capacitive touch, Resistive touch and Non-touch are optional
- Multi installation method optional
- Only front panel IP65 Waterproof
- Compatible CE, RoHS, FCC and CCC certificates.



Specifications

Display Parameter	Size	12.1 inch
	Display Area(mm)	246.20x184.70
	Resolution	1024x768 (4:3)
	Color	16.7M
	Brightness	300cd/m2
	Backlight	LED
	Life	50000hrs
Computer Parater	Touch Method	PCAP Projected 10 points capacitive touch ; (Resistive touch and Non-touch are optional)
	CPU	Intel® Core® i7/i5/i3 10th generation processor
	Cache	6 MB Intel® Smart Cache
	Memory	DDR4-2666, LPDDR3-2133, LPDDR4-2933 (Support max 64G)
	Storage	SSD (32G/128G/256G/512G/1T Msata SSD are optional)
	Operating System	support WIN10/WIN11/LINUX
	Expansion Card Slot	1*PCIE 1X, 1*PCIE 4X (M.2 SSD) and 1*MSATA
	Power Supply	DC12V 8A / AC110V-240V,50-60 Hz
	Power Consumption	15W (Max 37W)
	Dimension (mm)	297x241x70
	Cutout Size(mm)	284.60x226.80
	Appearance Feaure	Enclosure Material
Heat Dissipation Method		Built-in cooling FAN
Waterproof Level		Only front panel IP65
Communication Interface	2* LAN (Realtek 8111H), 2*USB 3.0, 4*USB 2.0, 1*9 WIRES RS-232 and 2*3 WIRES RS232, 2*RS-485, 1*HDMI, 1*VGA, 1*LINE_OUT, 1*MIC_IN and 1*PSON	
	4*Digital Input and 4*Digital Output, 4G and WiFi are Optional watchdog programming, Support hardware reset function (256 levels · 0~255s)	
Working Envoriment	Working Temp.	-20°C -60 °C
	Working Humidity	5%RH -95%RH

Dimension



UNIT: mm

Ordering Information

Model name	Description
WPPC-121S3-C-i7-10510U	12.1-inch Capacitive Touch Panel PC With Intel i7-10510U , 2*LAN Port, 2*USB 3.0, 4*USB 2.0 , 1*9 WIRES RS-232 and 2*3 WIRES RS232, 2*RS-485, 1*HDMI, 1*LINE_OUT, 1*MIC_IN and 1*PSON
WPPC-121S3-C-i3-10110U	12.1-inch Capacitive Touch Panel PC With Intel i3-10110U , 2*LAN Port, 2*USB 3.0, 4*USB 2.0 , 1*9 WIRES RS-232 and 2*3 WIRES RS232, 2*RS-485, 1*HDMI, 1*LINE_OUT, 1*MIC_IN and 1*PSON

Model name	Description
WPPC-121S3-C-i5-10210U	12.1-inch Capacitive Touch Panel PC With Intel i5-10210U , 2*LAN Port, 2*USB 3.0, 4*USB 2.0 , 1*9 WIRES RS-232 and 2*3 WIRES RS232, 2*RS-485, 1*HDMI, 1*LINE_OUT, 1*MIC_IN and 1*PSON
WPPC-121S3-C-i5-10310U	12.1-inch Capacitive Touch Panel PC With Intel i5-10310U , 2*LAN Port, 2*USB 3.0, 4*USB 2.0 , 1*9 WIRES RS-232 and 2*3 WIRES RS232, 2*RS-485, 1*HDMI, 1*LINE_OUT, 1*MIC_IN and 1*PSON