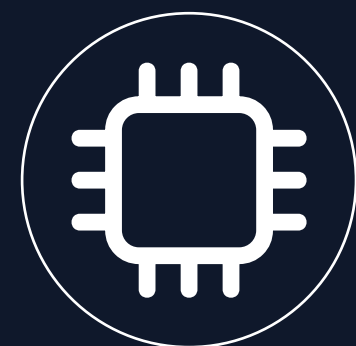


# Panel PC

# P18A

- Powered by a 12th-gen Intel Core Processor with Windows 11 OS;
- Large 18.5-inch immersive display with 10-point capacitive touch;
- Wi-Fi 6 and BT 5.1; Supports 4G network connectivity;
- Multiple interfaces: USB, RS232, RJ45, HDMI, and audio ports;
- Standard PPC-hook assembly accessory;
- VESA holes for wall and desktop mounting;
- Wide voltage input range: 12V to 24V;
- Operational temperature range: -20°C to 60°C;
- Anti-electromagnetic interference; IP65-rated front panel.



Intel core processor



Windows 11



18.5-inch screen



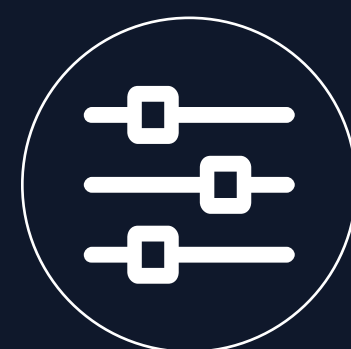
250cd/m<sup>2</sup> Brightness



WiFi 6



Running 24/7 without affecting reliability



Rich interface extensions



IP65 Front Panel

# Panel PC P18A

## Specifications



### CPU

Intel core i5-1235U

### Operating System

Windows 11



### Memory

RAM 8GB  
ROM 128GB



### Display

Type: LCD  
Size: 18.5 inch 16:9  
Resolution:1920×1080  
Brightness: 250cd/m<sup>2</sup>



### Touch Pannel

10-point capacitive touch



### Dimension

457\*279\*54 mm



### WiFi

WIFI 802.11(a/b/g/n/ac/ax ) 2.4G  
+5G , supports WIFI 6



### Bluetooth

BT 5.1



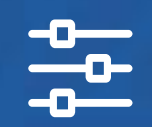
### Internet(Optional)

4G



### Color

Black



### I/O Interface

Type A USB: USB3.0 \*4  
DC 19V \*1(Support 12 to 24V)  
3.5mm Standard Earphone Jack \*1  
RJ45 \*2 (10M/100M/1000M adaptive)  
DB9 PORT RS232 \*2  
HDMI \*1  
M.2 2280 standard interface \*1  
(Supports SATAIII/PCIE3.0X4 signal)



### Rugged Features

Working temperature:  
-20 °C to 60 °C  
Storage temperature:  
-30 °C to 70 °C  
Humidity: 95% Non-Condensing

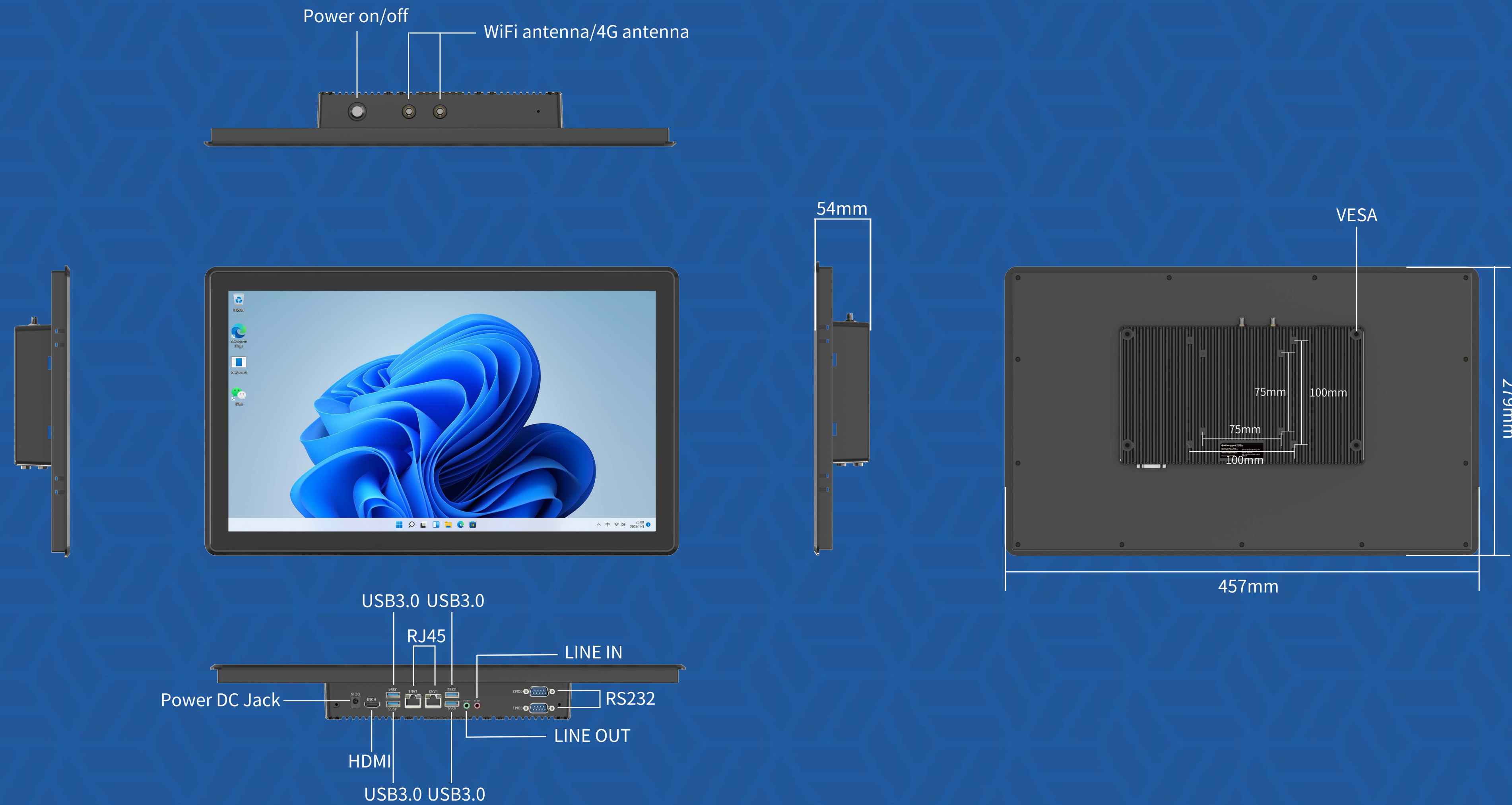


### Certification

IP65 Front panel

# Panel PC P18A

## Product Six Views



## Accessories(Standard)



DC 19V3.42A Adapter



PPC\_Hook assembly \*4



antenna \*2  
2.4~2.5GHZ /5.15~5.85GHz, 2±0.5 dBi

\* The technical specifications of this product are subject to change without prior notice