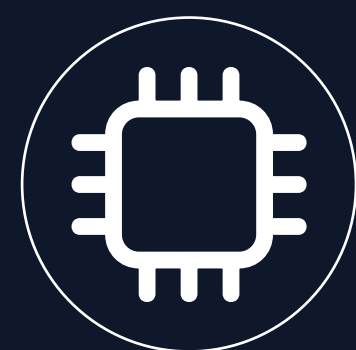


# Panel PC

# P18J

- Powered by a 11th-gen Intel Celeron Processor with Windows 11 OS;
- Large 18.5-inch immersive display with 10-point capacitive touch;
- WIFI 5 and BT5.0; 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.



N5100 processor



Windows 11



18.5-inch  
16:9 screen



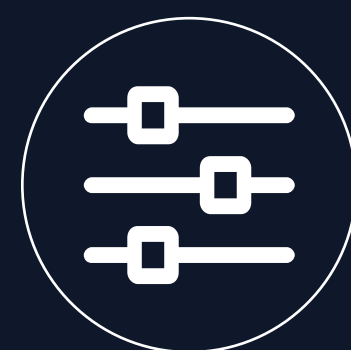
250cd/m<sup>2</sup> Brightness



Dual-band WIFI



Running 24/7 without  
affecting reliability



Rich interface  
extensions



IP65 Front Panel



# Panel PC P18J

## Specifications



### CPU

N5100 processor

### 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 Panel

10-point capacitive touch



### Dimension

457\*279\*54 mm



### WiFi

WiFi 802.11 (a/b/g/n/ac)  
2.4G +5G dual band WiFi



### Bluetooth

BT 5.0



### Internet(Optional)

Optional: M. 2 interfaces,  
USB&PCIE signal compatibility



### Color

Black



### I/O Interface

Type A USB: USB3.0 \*2 + USB2.0 \*2  
DC IN 12V-24V Power connector \*1  
3.5mm Standard Earphone Jack \*1  
RJ45 \*2 (10M/100M/1000M adaptive)  
DB9 PORT RS232 \*2  
HDMI 2.0 Type A\*1



### Rugged Features

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



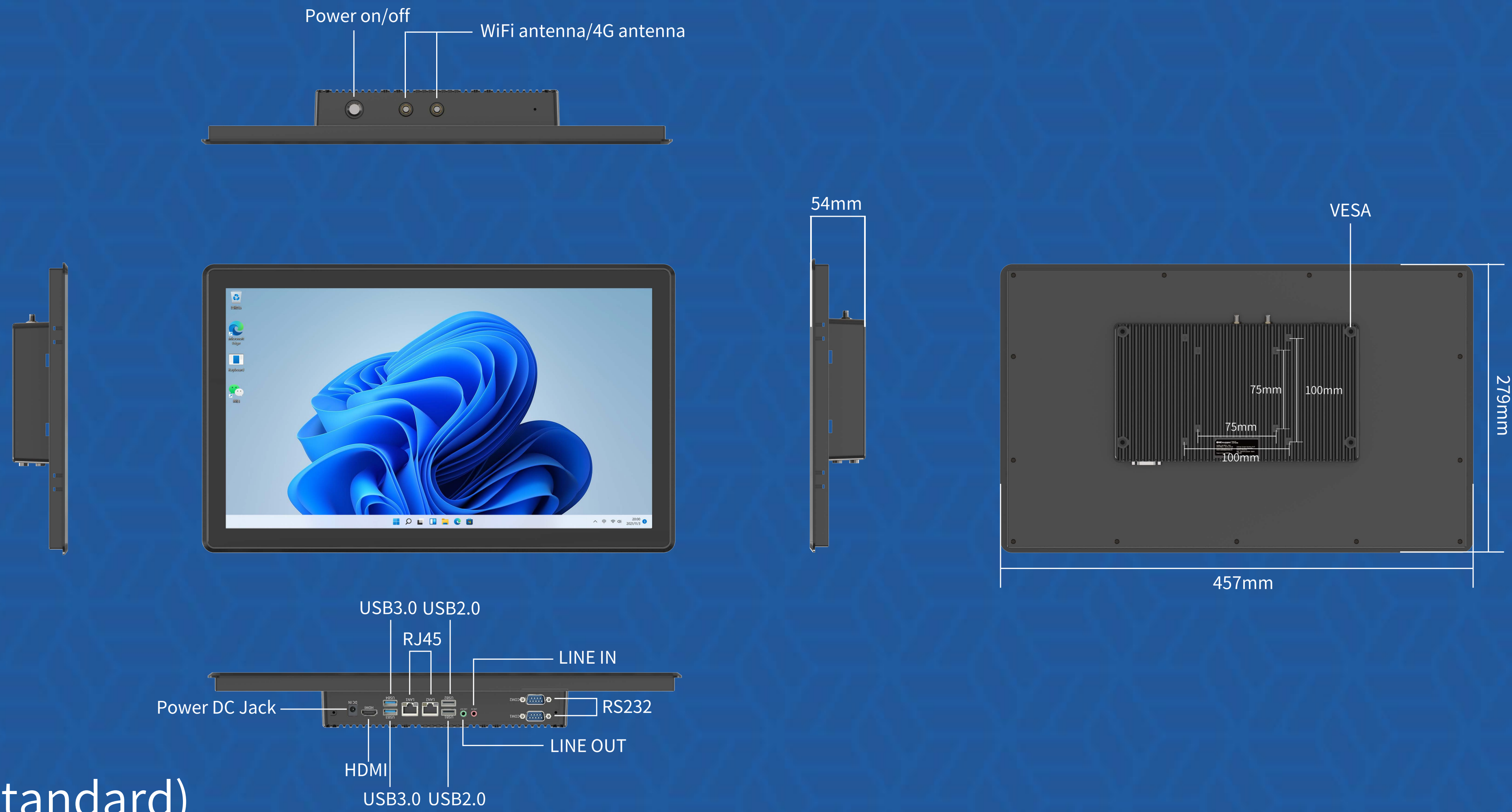
### Certification

IP65 Front panel



# Panel PC P18J

## Product Six Views



### Accessories(Standard)



DC 12V4A Adapter



PPC\_Hook assembly \*4



antenna \*1  
2.4-2.5/5.15-5.85GHZ 2dBi (SMA)

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