

Panel PC

P15 J

- Full 15.6-inch FHD display, the IP65-rated front panel protects against water and dust ingress.
- Powered by an 11th generation Intel Celeron processor, equipped with Windows 11 operating system
- Excellent environmental adaptability, anti-electromagnetic interference and anti-static capabilities
- Fanless design, using large-area uniform heating fin, running 24/7 without affecting reliability and service life
- Rich interfaces, including multiple USB/LAN/D89/HDMI and other I/O ports, can easily meet various scenario requirements
- Dual-band Wi-Fi, Bluetooth 5.0, and expandable 4G (M.2 interface), multiple network connection modes
- Wide voltage and temperature design, can operate normally even under external voltage fluctuations or in extremely hot or cold conditions
- Standard PPC mounting hook component, easy to install and supports various installation methods such as embedded and wall-mounted



N5100
Processor



Windows 11
Operating System



15.6 inch
screen



220cd/m²
Brightness



1920*1080
Screen resolution



Dual-band WiFi



Running 24/7 without
affecting reliability



Rich interface
extensions



storage
expansion



IP65

Panel PC P15J

Specifications



CPU

N5100 Processor

Operating System

Windows 11 IOT
Optional: Windows 11 Pro



Memory

RAM: 8GB onboard
ROM: 128GB



Display

Type: LCD
Size: 15.6 inch 16:9
Resolution: 1920x1080
Brightness: 220 cd/m²



Touch Panel

10 PCAP, G+G



Dimension/Weight

388.63 x 248.43 x 54.95 mm
2.4kg



WiFi

WiFi 802.11(ac) 2.4G+5G



Bluetooth

BT5.0



I/O Interface

Standard USB-A
USB3.0*2 USB2.0*2
Power interface
DC 12V Power connector *1
ϕ 3.5mm Standard Earphone Jack *1
RJ45 *2 (10M/100M/1000M adaptive)
DB9 PORT RS232 *2
HDMI 2.0a Mini *1
M2 *1



Certification

Front panel IP65



Rugged Features

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



Adapter

AC100V ~ 240V, 50Hz/60Hz
output DC 12V/4A