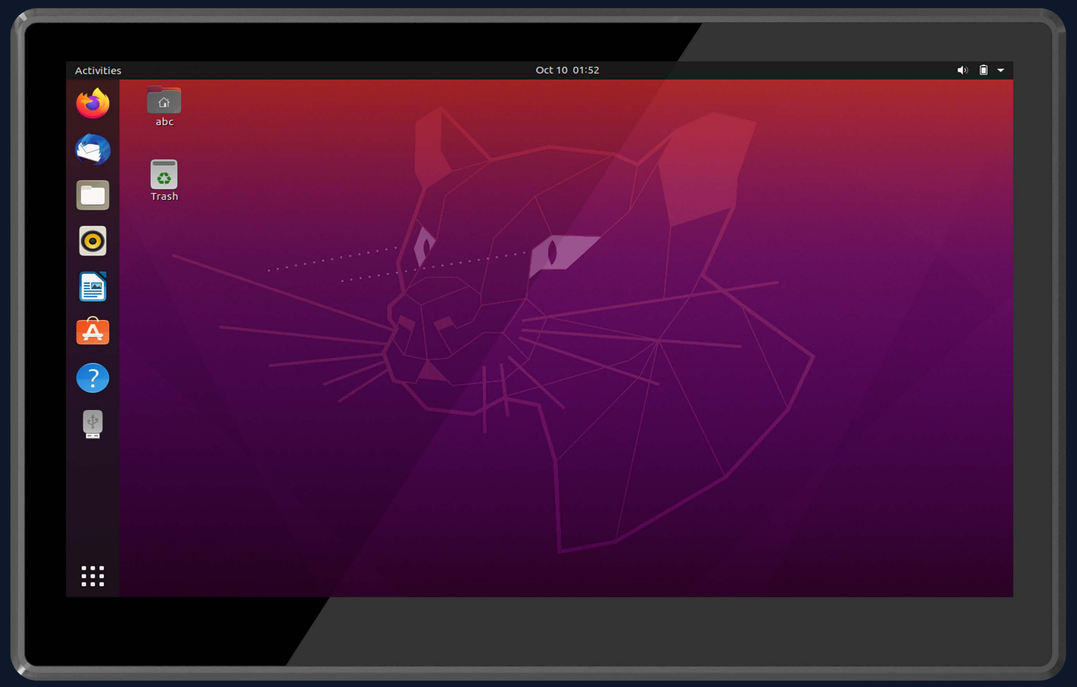
Panel PC

P15J



- Powered by an 11th generation Intel Celeron processor, equipped with Ubuntu operating system;
- Full 15.6-inch FHD display, the IP65-rated front panel protects against water and d ust ingress;
- 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 m ethods such as embedded and wall-mounted.

N5100 Processor

Linux OS

Ubuntu Operating System

15.6 inch screen

220cd/㎡ Brightness

1920*1080 Screen resolution

Dual-band WiFi

24/7

Running 24/7 without affecting reliability

Rich interface extensions

storage expansion

IP65

Panel PC P15J

Specifications

CPU
N5100 Processor

Operating System
Ubuntu22.04.4

Memory
RAM: 8GB onboard
ROM: 128GB

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

Touch Pannel
10 PCAP, G+G

Dimension/Weight
388.63 x 248.43 x 54.95 mm
2.4kg

Internet
Dual-band WIFI/BT5.0/
4G(Optional M.2 interface)

I/O Interface
USB3.0*2 USB2.0*2
DC IN 12V-24V Power connector *1
Standard Earphone Jack *1
RJ45 *2
DB9 PORT RS232 *2
(Can be changed through the jumper cap on the board：RS485*1，RS232*1)
HDMI 2.0a *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

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

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