

1 N100-F25

N100



| | | |
|------------------------------|--|---|
| CPU | Intel® Processor N100 0.8-3.4GHz | |
| Cores/Threads | 4 Cores / 4 Threads | |
| Cache | 6 MB Intel® Smart Cache | |
| TDP | 6W | |
| Architecture | Alder Lake-N | |
| Memory | 1*SO-DIMM DDR4 , max support16GB | |
| Storage | SSD (M.2 2280 SATA/NVME) OptionalHDD (Support 2.5 inch SSD/mechanical hard disk) | |
| Audio Card | HD Audio realtek ALC 897 | |
| Graphics | Intel® UHD Graphics | |
| Network | 2*Realtek 8111G Gigabit | |
| Extendable | 1*M.2 B KEY 2252 slot, supports 3G/4G module, has SIM card slot, 1*M.2 E KEY 2230 slot, supports extended WIFI Bluetooth module | |
| OS Support | WIN10 / WIN11 / Linux | |
| I/O Ports | 4*USB2.0、 2*USB3.0、 1*HDMI、 2*DP、 2*RJ45、 1*DC、 1*AUDIO (2-in-1 audio port)、 1*Type-C、 1*CMOS_BT Button | |
| Built-in socket | 1*FP 4PIN, 1*SATA 12PIN Phoenix terminal, 1*COM1 pin (RS232), 1*F_USB3 pin 8PIN, 1*TPM pin 14PIN, 1*CPU_FAN 4PIN socket, 1 * Jme Pin 3PIN, 1 * JATX-SEL pin 3PIN | |
| Display mode | Supports 3 Displays Mode(1*HDMI+2*DP) Copy Mode or Extended Mode, HDMI maximum resolution: 4096*2304@60HZ, DP maximum resolution 4096*2304@60HZ | |
| Boot Mode | Supports PXE / Auto-power-on / Wake-on-LAN / Scheduled Boot / Interval Boot | |
| Intel Virtualization | Support VT-x, VT-d | |
| Intel Hyper-Threading | Not support | |
| Working Environment | Temperature : -10~60 | Relative Humidity : 5~95% (No Condensation) |
| Working Voltage | DC 12V - 3A | |
| Static Electricity | Contact discharge 2K, Air discharge 6K | |
| Storage Environment | Temperature : -15~60 | Relative Humidity : 5~95% (No Condensation) |

BIOS Function

N100-F25

N100



| | | | I/O Port |
|----|---------------------------|----|-----------------|
| 01 | Power ON/OFF | 02 | Indicator light |
| 03 | USB3.0*2 | 04 | Type-C |
| 05 | Reset | 06 | USB2.0*4 |
| 07 | AUDIO (2-in-1 audio port) | 08 | HDMI |
| 09 | DP | 10 | DP |
| 11 | LAN*2 | 12 | DC12V Input |

Size L 129mm*W 113mm*H 39mm

Weight 0.5kg

Gross 1.0kg

Specification

Features Aluminum alloy material shell, compact body, cool and unique appearance, classic and beautiful

Heat Dissipation Active cooling (air cooling)

Bracket Dedicated bracket; Support VESA bracket or DIN bracket

Packing Box Kraft paper color box + Anti-fall corrugated outer box

Packing List

| | | |
|-------------------|-----------------|-------------|
| Power Adapter * 1 | Power Cable * 1 | Bracket * 1 |
| User Manual * 1 | QA Card * 1 | Screws * 1 |