



ADLN-I ATX (1.0)

Mini-ITX

KEY FEATURES

- Intel® Alder Lake-N Processors, TDP up to 10W
- Supports DDR4-3200 SO-DIMM up to 16GB
- Triple display (DisplayPort、HDMI & VGA)
- Support ATX / DC_IN dual power supply mode
- 2 COM designed for various IPC applications
- Integrated Printer (LPT) header to expand functionality
- M.2 Multiple Expansion: 1 M.2 M Key, 1 M.2 E Key

SPECIFICATIONS

CPU

Intel® Alder Lake-N Processors, TDP up to 10W
Intel® Processor N100 (6M Cache, up to 3.40 GHz)

MEMORY

Supports DDR4-3200 SO-DIMM up to 16GB
*Note: Please access to ECS official site for the latest Memory support list

EXPANSION SLOT

1 x M.2 socket (Key E) type 2230 supports Wifi card
1 x M.2 socket (Key M) type 2280 supports SSD (PCI-Ex1/SATA)

STORAGE

2 x Serial ATA 6 Gb/s device (M.2 SATA share with SATA_2 port)

AUDIO

6 Channel High Definition audio CODEC ALC897
Line-In/Line-Out/MIC-In

LAN

Gigabit Fast Ethernet Controller Realtek 8111H

REAR PANEL I/O

2 x USB 3.2 Gen2x1 ports
2 x USB 2.0 ports
1 x HDMI 2.0 port
1 x DisplayPort
1 x VGA port
1 x Audio Jacks
1 x RJ-45 port
1 x COM ports
1 x PS/2 keyboard + mouse

INTERNAL I/O CONNECTORS & HEADERS

1 x 4-pin CPU_FAN connector / 1 x 4-pin SYS_FAN connector
2 x SATA 6Gb/s connector / 1 x SATA power connector
1 x USB 3.2 Gen1x1 header / 2 x USB 2.0 header
1 x Front Audio header / 1 x Front Panel header
1 x Buzzer / 1 x CLR_CMOS header
1 x TPM header / 1 x Speaker header
1 x Case open header / 1 x LPT header
1 x COM header
1 x ATX 24 Pin power supply connector

SYSTEM BIOS

AMI BIOS with 128Mb SPI Flash ROM
Supports STR (S3) / STD (S4)
Supports Hardware monitor
Supports ACPI & DMI

OS SUPPORT

Windows 11 64-bit

FORM FACTOR

Mini-ITX, 170x170mm

Watchdog Timer

Remark Yes, customized by case

Power Requirements

Input PWR ATX 24 Pin
Power On ATX : Press button to PWR on after power input ready

Environment

Operating Temp 0° C ~ 50° C
Storage Temp 0°C ~ 50°C
Operating Humidity 5% ~ 80%
Storage Humidity 5% ~ 80%

