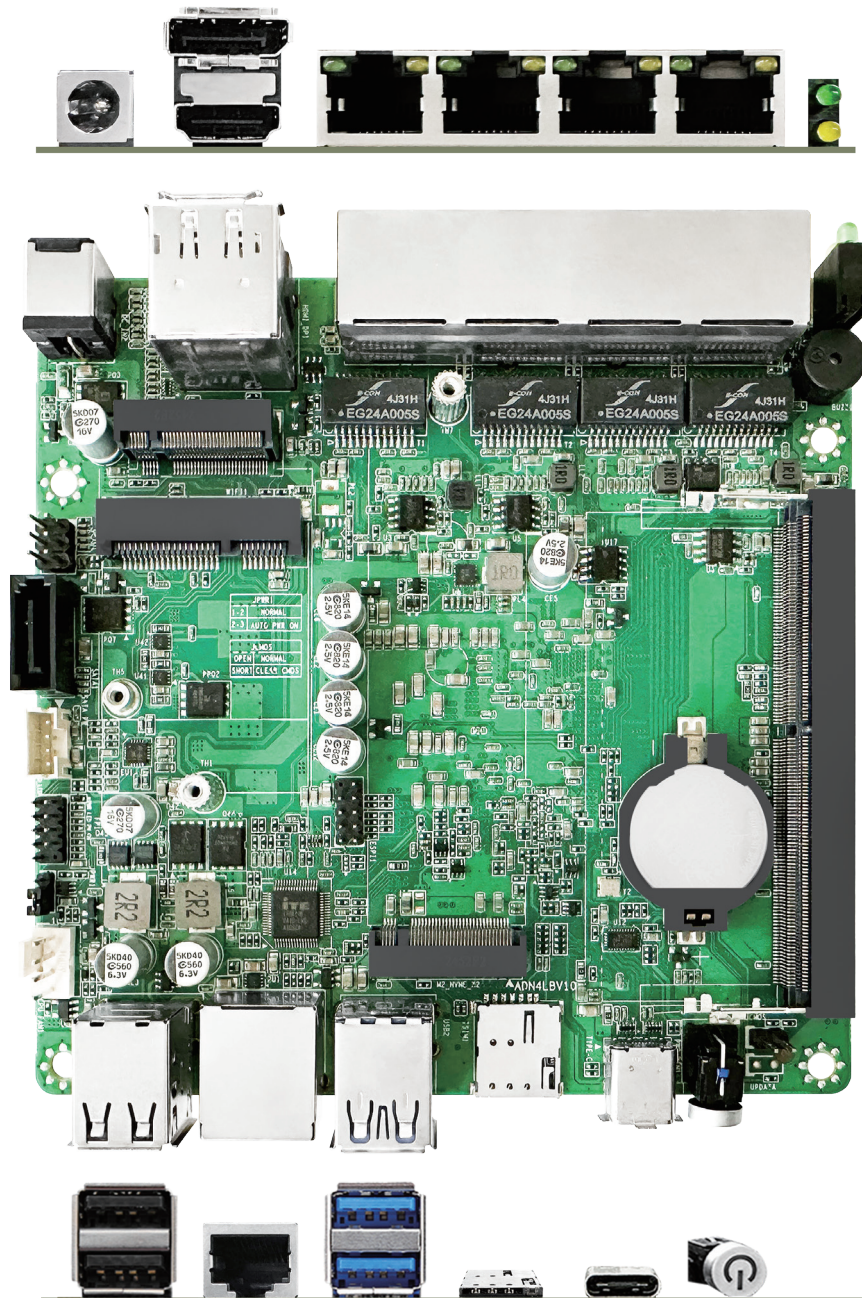


ZA-N100L4 Mainboard

Product characteristics:

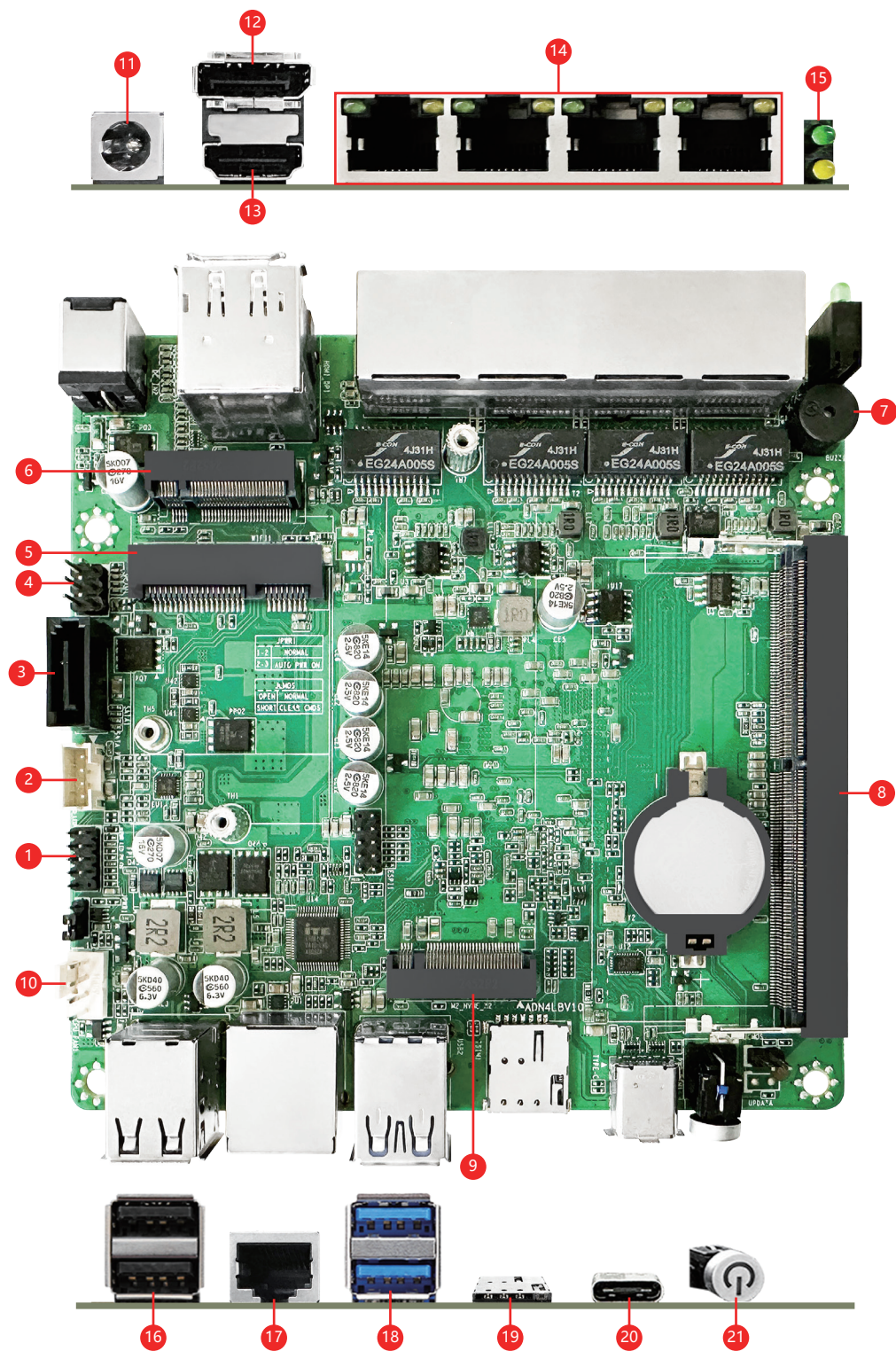
- Intel® N100 CPU
- Support 5*USB(2*USB2.0 interface/
2*USB3.0 interface/1*TYPE-C interface)
- Support 4*LAN(Intel I226-V,2.5Gbps/
1Gbps/100Mbps Ethernet Controller)



ZA-N100L4 Motherboard Specifications

Size	120mm*120mm
CPU	Intel® N100 CPU
RAM	Support 1*DDR4 4800MHz, Maximum support 16GB
BIOS	AMIBIOS 128Mbit Flash
Internal I/O	1*Front panel Pin 1*JSATA Power supply inter face 1*SATA Data interface 1*GPIO Pin 1*CPU_FAN Pin
Rear I/O	1*DC 12V interface 1*DP interface 1*HDMI interface 4*LAN interface 2*USB2.0 interface 1*TJ45COM1 interface 2*USB3.0 interface 1*SIM Card slots 1*TPYE-C interface
LAN	4*Intel I226-V,2.5Gbps/1Gbps/100Mbps Ethernet Controller
Expansion slot	1*WIFI Slot(PCIE/USB) / 1*KEY_B_5G Slot / 1*M.2 NVME X2 Slot
Operating System	Win10/Win11/Linux

PRODUCT SPECIFICATIONS



1	Front panel Pin
2	JSATA Power supply interface
3	SATA Data interface
4	GPIO Pin
5	WIFI slot
6	KEY_B_5G slot
7	buzzer
8	DDR4 Memory slots
9	M.2_NVME_X2 slot
10	CPU_FAN Pin
11	DC 12V interface
12	DP interface
13	HDMI interface
14	LAN interface
15	LED light
16	USB2.0 interface
17	TJ45COM1 interface
18	USB3.0 interface
19	SIM Card slots
20	TPYE-C interface
21	PWR_BTN

ZA-N100L4 Mainboard Definition

(1) Front panel Pin

Location	Pin	Definition	Pin	Definition
FP1 (2.00mm)	1	3.3V	2	Power LED
	3	Hard Disk Drive LED	4	GND
	5	Reset Switch	6	Power Switch
	7	GND	8	GND
	9	NC		

(4) GPIO Pin

Location	Pin	Definition	Pin	Definition
GPIO (2mm)	1	+V5S	2	GND
	3	GP56	4	GP57
	5	GP60	6	GP61

(10) CPU_FAN Pin

Location	Pin	Definition
CPU_FAN1	1	GND
	2	+12V
	3	FAN_TAC
	4	FAN_CTL