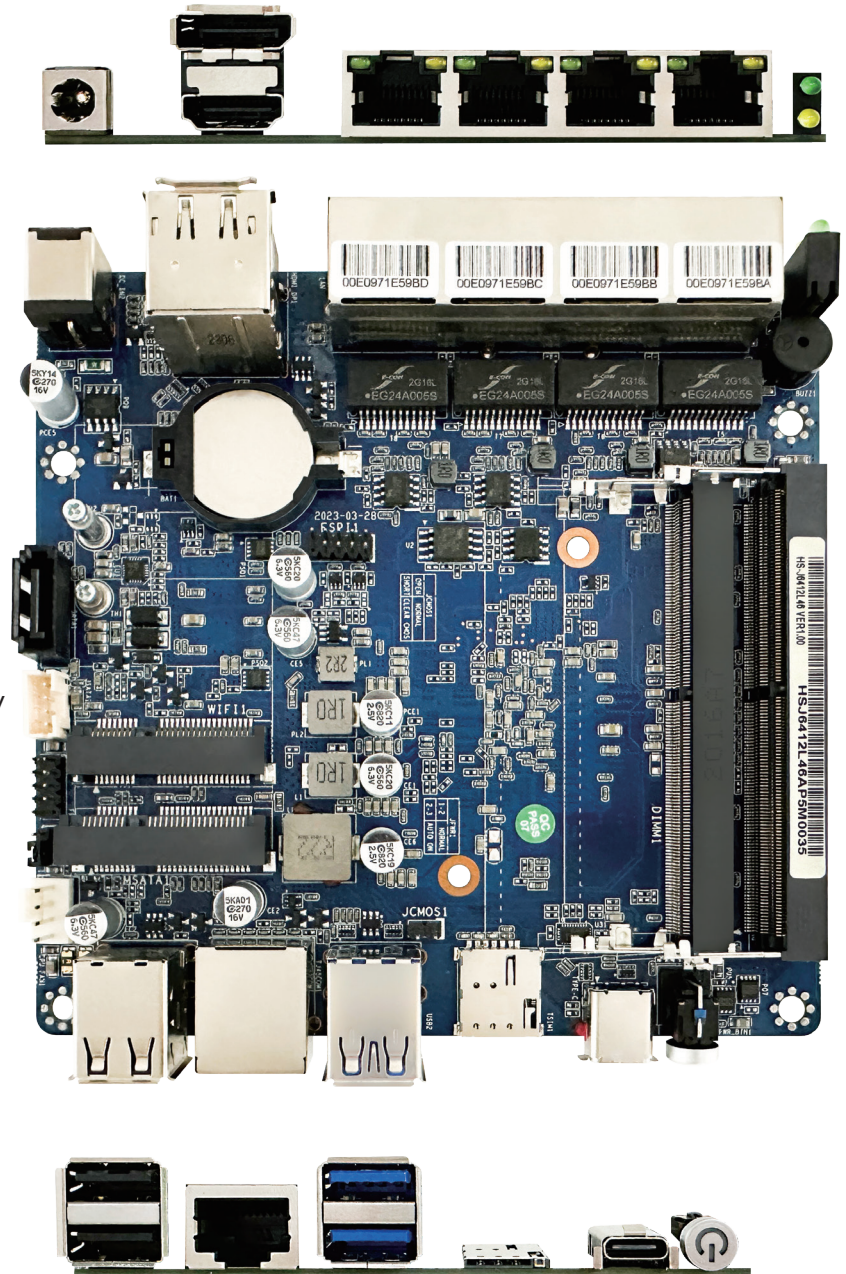


# HS-J6412L46 Motherboard

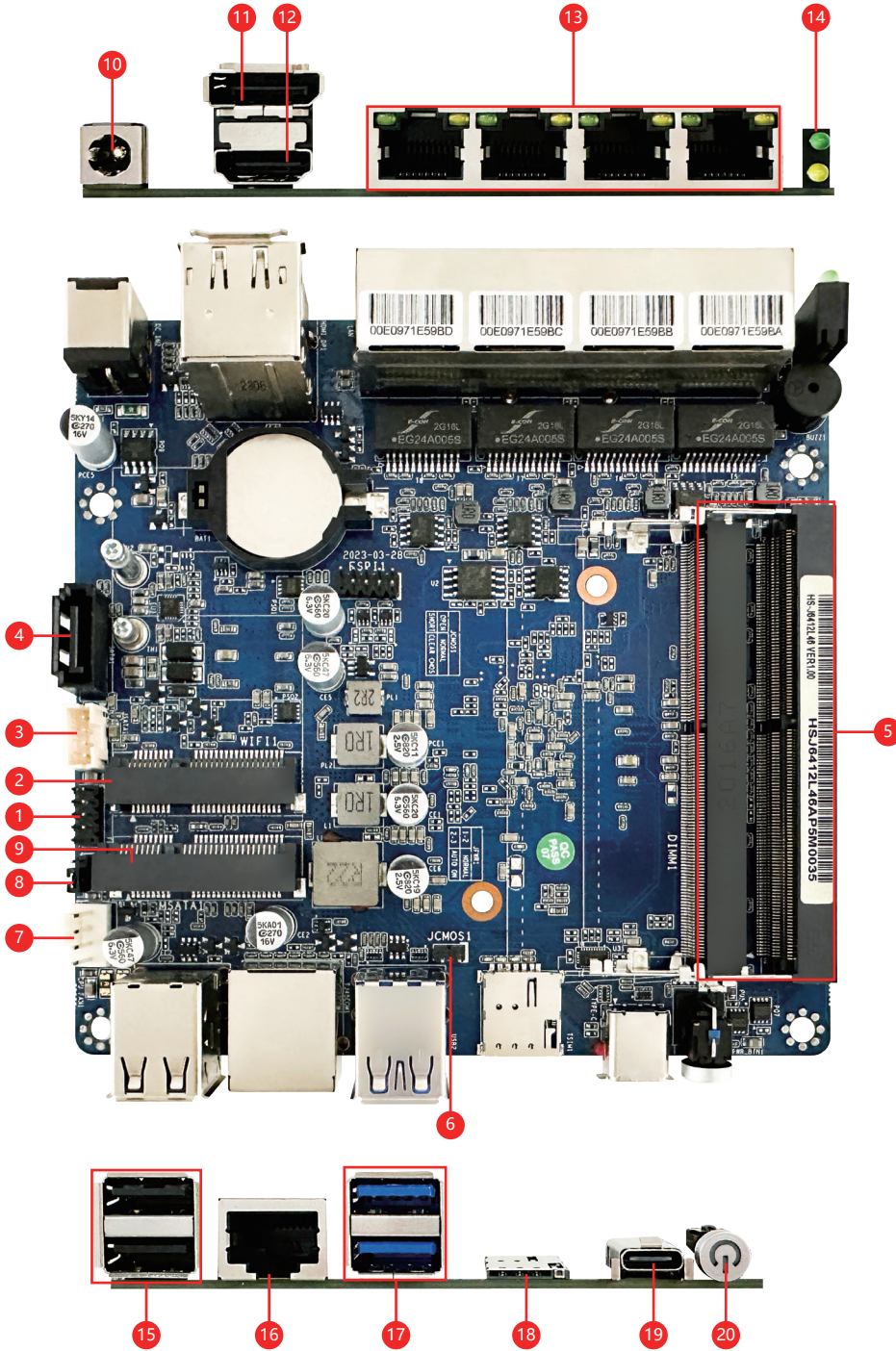
## Product characteristics:

- Elkhart Lake CPU
- Support 5\*USB(2\*USB2.0 interface/  
2\*USB3.0 interface/1\*TYPE-C interface)
- Support 4\*LAN(Intel I226,2.5Gbps/1Gbps/  
100Mbps/10Mbps Ethernet Controller)



## HS-J6412L46 Motherboard Specifications

<b>Size</b>	120mm*120mm
<b>CPU</b>	Elkhart Lake
<b>RAM</b>	DDR4 3200MT/s Maximum support 32GB
<b>BIOS</b>	AMIBIOS 128Mbit Flash
<b>Internal I/O</b>	1*Front panel Pin 1*JSATA Power supply interface 1*SATA Data interface 2*DDR4 Memory slots 1*CPU_FAN Pin 1*JPWR Jumper
<b>Rear I/O</b>	1*DC 12V interface 1*DP interface 1*HDMI interface 4*LAN interface 2*USB2.0 interface 1*TJ45COM interface 2*USB3.0 interface 1*SIM Card slots 1*TYPE-C interface
<b>LAN</b>	4*Intel I226,2.5Gbps/1Gbps/100Mbps/10Mbps Ethernet Controller
<b>Expansion slot</b>	1*MINI PCIE(WiFi) Slot/1*MINI PCIE(MSATA) Slot
<b>Operating System</b>	win10/win11, Linux



1	Front panel Pin
2	MINI PCIE(WiFi)Slot
3	JSATA Power supply interface
4	SATA Data interface
5	DDR4 Memory slots
6	JCMOS Pin
7	CPU_FAN Pin
8	JPWR Jumper
9	MINI PCIE(MSATA)Slot
10	DC 12V interface
11	DP interface
12	HDMI interface
13	LAN interface
14	LED Light
15	USB2.0 interface
16	TJ45COM interface
17	USB3.0 interface
18	SIM Card slots
19	TYPE-C interface
20	Power button

# HS-J6412L46 Mainboard Definition

## (1) Front panel Pin

Location	Pin	Definition	Pin	Definition
FP1 (2.54mm)	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		

## (3) SATAPWR Power supply interface

Location	Pin	Definition
SATAPWR	1	+V5S
	2	GND
	3	GND
	4	+12V

## (6) JCMOS Pin

Location	Pin	Definition
JCMOS1 (2.54mm)	1	GND
	2	RTCST_N

## (7) CPU\_FAN Pin

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