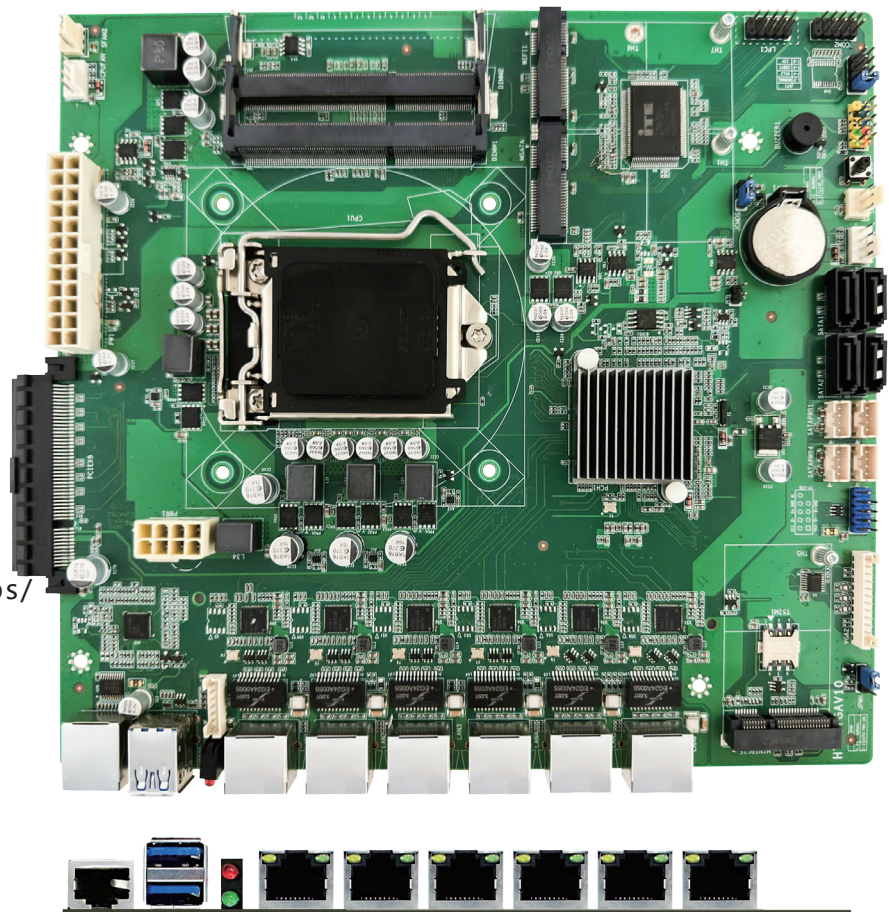


H77LTGAV10 Mainboard

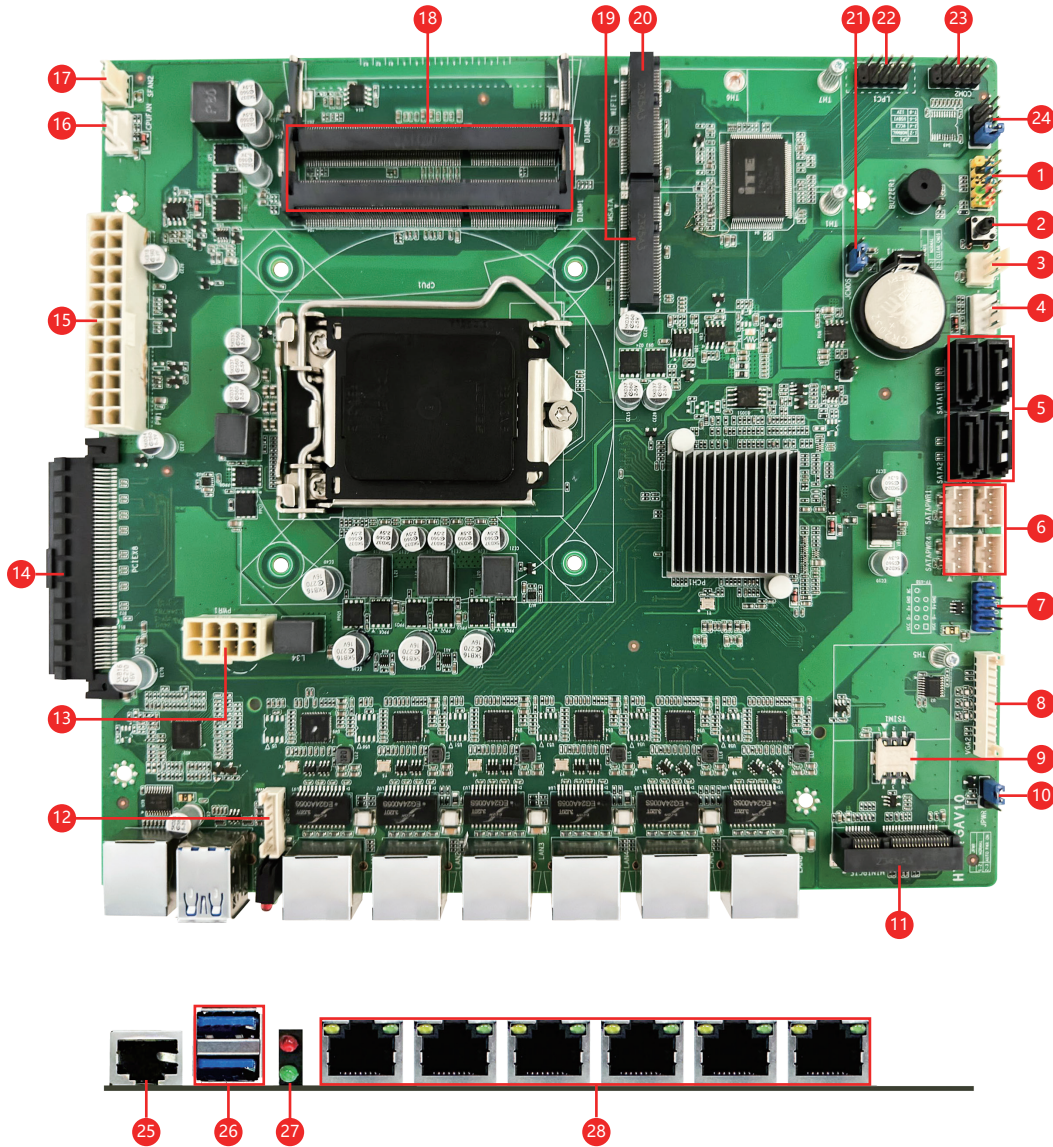
Product characteristics:

- 3th generation Intel® Core™i3/i5/i7 Celeron® Pentium® CPU
- Support 4*USB(2*USB3.0 interface/ 2*USB2.0 Pin)
- Support 6*LAN(Intel I226,2.5G bps/1Gbps/ 100Mbps/10Mbps Ethernet Controller)



H77LTGAV10 Motherboard Specifications

Size	230mm*212.344mm
CPU	3th generation Intel®Core™i3/i5/i7 Celeron®Pentium®CPU
RAM	DDR3-1333/1600 Mhz Maximum support 16GB
BIOS	AMIBIOS 32Mbit Flash
Internal I/O	1*Front panel Pin 2*SFAN1-2 Pin 1*SYS_FAN Pin 4*SATA Data interface 4*JSATA Power supply interface 1*FUSB Pin(Support 2*USB2.0 interface) 1*VGA Pin 1*TSIM Card slots 1*JPWR Jumper 1*JPS Pin 1*8PIN Power outlet 1*PCIEX8 slot 1*24PIN Power outlet 1*CPU_FAN Pin 2*DDR3 Memory slots 1*JCMOS Jumper 1*LPC1 Pin 1*COM2 Pin 1*JPC1 Pin
Rear I/O	6*LAN interface 2*USB3.0 interface 1*TJ45COM1 interface
LAN	6*Intel I226,2.5Gbps/1Gbps/100Mbps/10Mbps Ethernet Controller
Expansion slot	1*MINI PCIE(MSATA) slot / 1*MINI PCIE(WIFI) slot/1*MINI PCIE(4G) slot
Operating System	Winxp\Win7\Win10\Linux



1	Front panel Pin
2	PWON button
3	SFAN1 Pin
4	SYS_FAN Pin
5	SATA Data interface
6	JSATA Power supply interface
7	FUSB2 Pin
8	VGA Pin
9	TSIM Card slots
10	JPWR Jumper
11	MINI PCIE(4G) slot
12	JPS Pin
13	8Pin Power outlet
14	PCIEX8 slot
15	24Pin Power outlet
16	CPU_FAN Pin
17	SFAN2 Pin
18	DDR3 Memory slots
19	MINI PCIE(MSATA) slot
20	MINI PCIE(WIFI) slot
21	JCMOS Jumper
22	LPC Pin
23	COM2 Pin
24	JPC1 Pin

25	TJ45COM1 interface	27	LED Light
26	USB3.0 interface	28	LAN interface

H77LTGAV10 Mainboard Definition

(1) Front panel Pin

Location	Pin	Definition	Pin	Definition
FP1 (2.54mm)	1	HDD_LED+	2	POWER_LED+
	3	HDD_LED-	4	POWER_LED-
	5	Reset Switch	6	Power Switch
	7	GND	8	GND
	9	NC		

(4) SYS_FAN Pin

Location	Pin	Definition
SYS_FAN	1	GND
	2	+12V
	3	FAN_TAC22
	4	FAN_CTL22

(7) FUSB2 Pin

Location	Pin	Definition
FUSB2 (2.54mm)	1	5V_RUN
	2	FDM7
	3	FDP7
	4	GND

(10) JPWR Jumper

JPWR	
1-2	NORMAL
2-3	AUT PWR ON

(16) CPU_FAN Pin

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

(21) JCMOS Jumper

JCMOS	
1-2	NORMAL
2-3	CLEAR_CMOS

(23) COM Pin

Location	Pin	Definition	Pin	Definition
COM2 (2.54mm)	1	2DCD	2	2SIN
	3	2SOUT	4	2DTR
	5	GND	6	2DSR
	7	2RTS	8	2CTS
	9	2RI		

(24) JPC Jumper

JPC	
1-2	NORMAL
2-3	VCC3
5-6	VCC5
7-8	12V