

MODEL: HH-I5-12450H-OPS V1.00

User's Manual

Contents

I.....	Specification	1
II.....	Jumpers /	
Headers and Connectors.....		2
III.....	Definition of	
Jumpers /Headers and Connectors.....		3
1.USBPWR_SEL.....		2
2.CLR_CMOS.....		2
3.JAT.....		2
4.PWR_ON.....		2
5.CPU_FAN.....		3
6.SYS_FAN.....		3

I.Specification

Model	HH-I5-12450H-OPS V1.00
CPU	Intel ® Core ™ i5-12450H processor 12M cache, up to 4.40GHz
Memory	2*DDR4 3200MHz,Up to 64GB
Dispay	1*HDMI 1*DP1 1*OPSHDMI
Ethernet	1*Realtek RTL8111H (100/1000Mbps)
Audio	1*Realtek ALC897 Amplifier
USB	4*USB3.0 2*USB2.0
COM	1*COM (OPSCOM)
Expansion Slot	1*KEY-M (M.2 NVME/SATA)1*MINI-PCIE(WIFI+BT)
I/O Connectors	1 *PWR_SW 1*SHP1 1*MIC1 1*HDMI 1*DP1 1*USB2.0 1*LAN1 1*USB3.0 1*USB3.0 1*BKUP_SW1
Headers	1*USBPWR 1*DEBUG 1*JAT 1*CPU_FAN 1*SYS_PWR 1*CLR_CMO S 1*PWR_ON
System	WIN1064 Bit WIN11 64 Bit Linux
Temperature	Storage:-20~70℃ Operation:-15~60℃
BIOS	AMI BIOS
DC Power	DC 12/7A-19V/5A
Factor	Mini-ITX(190mm*170mm)

II.Jumpers / Headers and Connectors

1. USBPWR_SEL (PH=2.54MM)

Graphic	Setting	Function
1  3	1-2	+5V_ALW
	2-3	+5VS

2.CLR_CMOS (PH=2.00MM)

Graphic	Setting	Function
1  2	1-2	CLEAR CMOS

3.JAT (PH=2.00MM)

Graphic	Setting	Function
1  3	1-2	AUTO-OFF (Default)
	2-3	AUTO-ON

4.PWR_ON

Graphic	Setting	Function
1  2	1-2	AUTO-ON

5.CPU_FAN (PH=2.54MM)

Graphic	Function	
1  3	1:GND	2: V_FAN
	3: SPEED	

NOTE:
CPU_FAN Support Smart FAN Function.

6.SYS_FAN (PH=2.54MM)

Graphic	Function	
1  3	1:GND	2:+12V
	3: SPEED	

