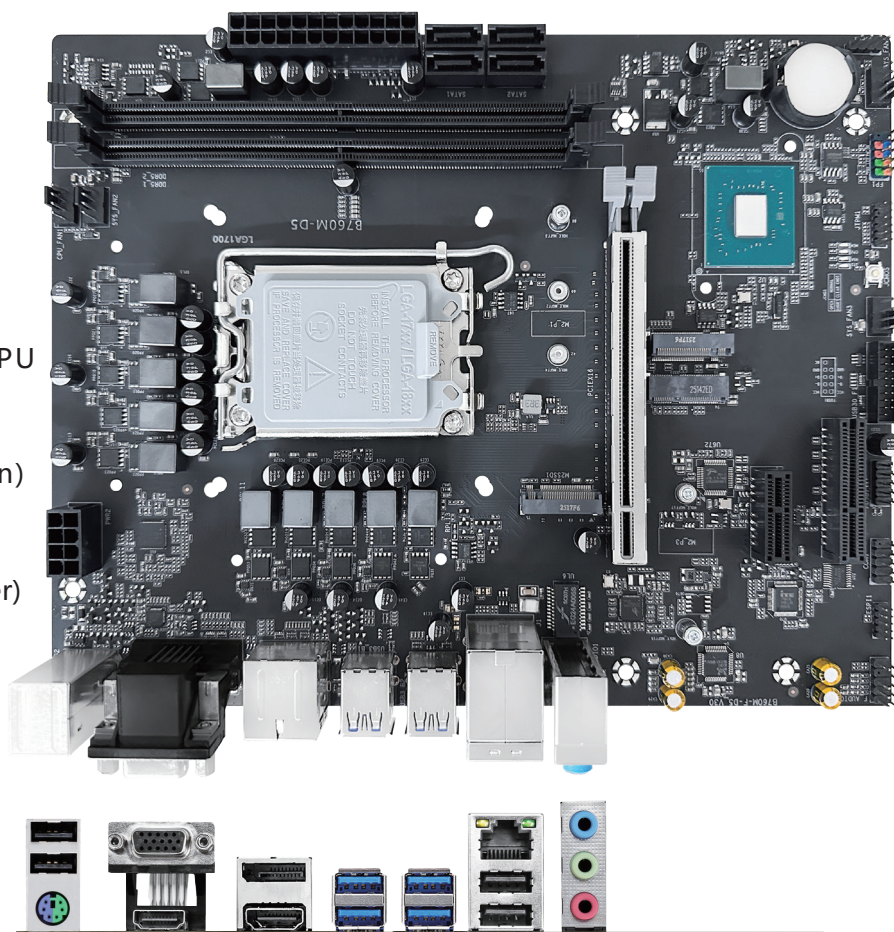


B760M-F-D5 Motherboard

Product characteristics:

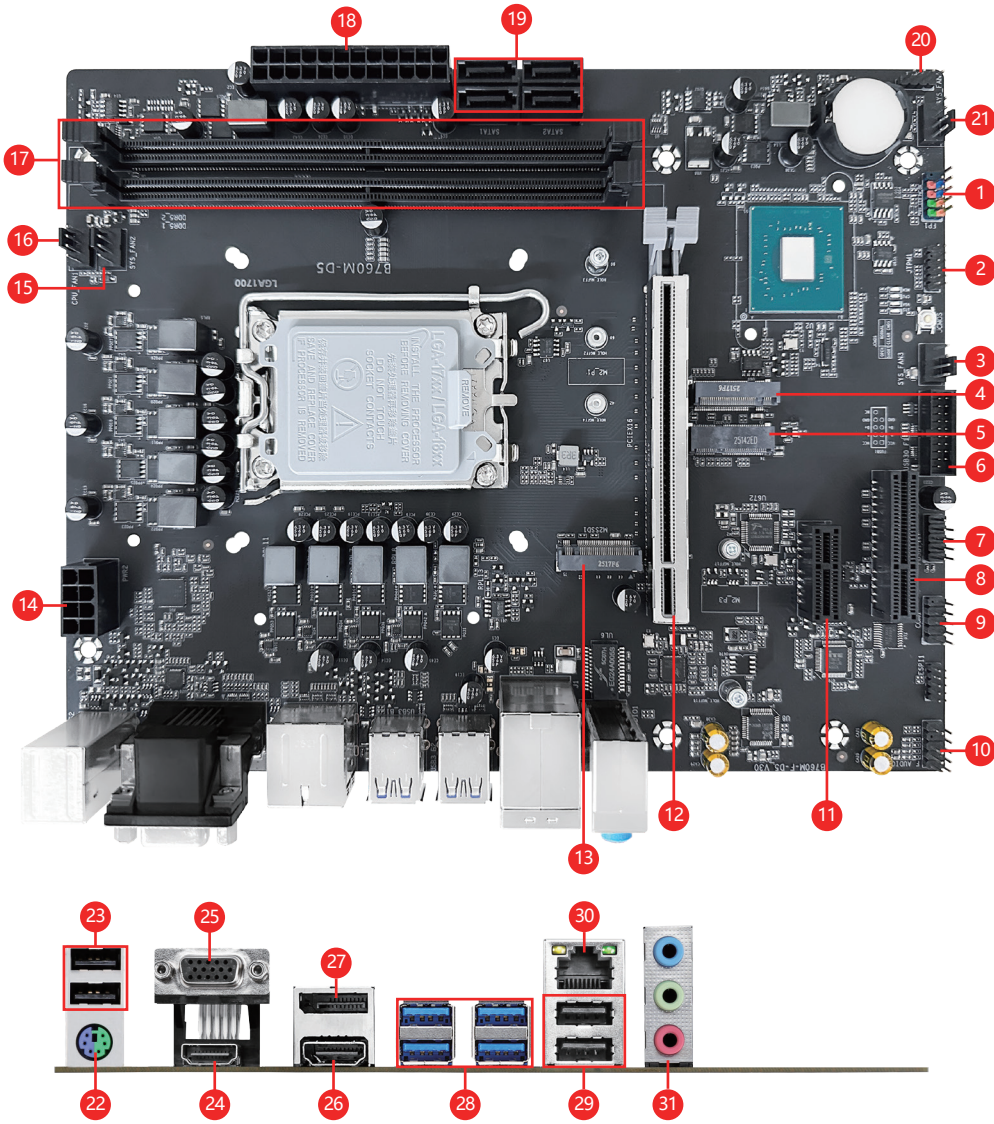
- Supports LGA1700 CPU
Supports Intel 12th/13th/14th Core CPU
- Supports 12*USB (4*USB3.0 interface/
2*USB3.0 Pin/4*USB2.0 interface/2*USB2.0 Pin)
- Supports 1*LAN(Realtek 8125BG 2.5Gbps/
1Gbps/100Mbps/10Mbps Ethernet Controller)
- Supports 1*VGA/2*HDMI/1*DP
Display interface



B760M-F-D5 Motherboard Specifications

Size	240mm*190mm
CPU	Supports LGA1700 CPU Supports Intel 12th/13th/14th Core CPU
RAM	Supports 2*DDR5 4800-7200MHz Maximum support 64GB
BIOS	AMIBIOS 128Mbit 闪存
Internal I/O	1*Front panel Pin 1*JTPM1 Pin 3*SYS_FAN1/2/3 Pin 1*USB3.0_F1 Pin(Support 2*USB3.0 interface) 1*FUSB1 Pin(Support 2*USB2.0 interface) 1*COM1 Pin 1*F_AUDIO Pin 1*8Pin Power outlet 1*CPU_FAN1 Pin 1*24Pin Power outlet 4*SATA Data interface(1-4) 1*SPK1 Pin
Rear I/O	1*PS/2 interface 4*USB2.0 interface 2*HDMI interface 1*VGA interface 1*DP interface 4*USB3.0 interface 1*LAN interface 3*AUDIO interface(1*LINE IN、1*LINE OUT、1*MIC)
LAN	1*Realtek 8125BG 2.5Gbps/1Gbps/100Mbps/10Mbps Ethernet Controller
Expansion slot	1*PCIE x4 slot / 1*PCIE x16 slot/1*PCIE x1 slot 2*M.2 SSD slot / 1*M.2 WIFI slot(CNVI)
Operating System	Windows 10/11

PRODUCT SPECIFICATIONS



1	Front panel Pin
2	JTPM1 Pin
3	SYS_FAN3 Pin
4	M.2 SSD3 slot
5	M.2 WIFI slot
6	USB30_F1 Pin
7	FUSB1 Pin
8	PCIE x4 slot
9	COM1 Pin
10	F_AUDIO1 Pin
11	PCIE x1 slot
12	PCIE x16 slot
13	M.2 SSD1 slot
14	8Pin Power outlet
15	SYS_FAN2 Pin
16	CPU_FAN1 Pin
17	DDR5 slot
18	24Pin Power outlet
19	SATA Data interface(1-4)
20	SPK1 Pin
21	SYS_FAN1 Pin

22	PS/2 interface	27	DP interface
23	USB2.0 interface	28	USB3.0 interface
24	HDMI interface	29	USB2.0 interface
25	VGA interface	30	LAN interface
26	HDMI interface	31	AUDIO interface(1*LINE IN、1*LINE OUT、 1*MIC)

B760M-F-D5 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		

(2) JTPM Pin

Location	Pin	Definition	Pin	Definition
JTPM	1	VDD	2	TPM_CS
	3	SPI_MISO	4	SPI_MOSI
	5	NC	6	SPI_CLK
	7	GND	8	SPI_REST
	9	NC		
	11	NC	12	TPM_PIRQ

(3/15/21) SYS_FAN Pin

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

(6) USB30_F1 Pin

Location	Pin	Definition	Pin	Definition
USB30_F1	2		1	VBUS
	4	VBUS	3	SSRX1-
	6	SSRX2-	5	SSRX1+
	8	SSRX2+	7	GND
	10	GND	9	SSTX1-
	12	SSTX2-	11	SSTX1+
	14	SSTX2+	13	GND
	16	GND	15	D1-
	18	D2-	17	D1+
	20	D2+	19	NC

PRODUCT SPECIFICATIONS

(7) FUSB1 Pin

Location	Pin	Definition	Pin	Definition
FUSB1 (2.54mm)	1	VCC	2	VCC
	3	Data 0-	4	Data 1-
	5	Data 0+	6	Data 1+
	7	GND	8	GND
	9		10	NC

(9) COM Pin

Location	Pin	Definition	Pin	Definition
COM1 (2.54mm)	1	NDCDA	2	NSINA
	3	NSOUTA	4	NDTRA
	5	GND	6	NDSRA
	7	NRTSA	8	NCTSA
	9	NRIA		

(10) AUDIO Pin

Location	Pin	Definition	Pin	Definition
AUDIO (2.54mm)	1	MIC1_L	2	GND
	3	MIC1_R	4	NC
	5	LINEOUT_R	6	MIC1_JD
	7	GND	8	
	9	LINEOUT_L	10	LINEOUT_JD

(16) CPU_FAN Pin

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

(20) SPK Pin

Location	Pin	Definition
SPK	1	SPK+
	2	NC
	3	NC
	4	SPK-