

H86DM VER:1.0



Model No.	H86DM VER:1.0
Processor	4th Intel® Celeron/Pentium/Core™ i3/i5/i7 processors with LGA1150 architecture
Chipset	Uses Intel H87/Z87 high-speed chipset
Memory	4*DDR3 DIMM memory slot, supporting a dual-channel memory of 1600mhz/ 1333mhz/1066MHZ, up to 32GB
Display	Integrated Intel® HD Graphics Graphics Controller, 1*VGA and 2*HDMI1.4
	Supports single display, dual display mode, and extended mode
Ethernet	2*Intel® WGI211AT Gigabit Ethernet ,Supports network wake up /PXE function
Storage	5* SATA 3.0 hard disk interface,SATA interface transmission speed up to 6Gbps
	1* MSATA SSD interface, transmission speed up to 6Gbps
Audio	Integrated ALC892 7.2+2 channel high-fidelity audio controller, support MIC、 Line_out
Expansion Slot	1* PCI-E 16x slot,1* PCI-Ex4 slot,1* PCI-Ex1 slot
	4* PCI expansion slot
	1* Mini-PCIE slot, supporting the TPM-4COM module to expand four serial ports
Rear I/O interface	1* PS/2 keyboard and mouse interface
	1*VGA display interface
	1*HDMI display interface
	2* RS232 serial port,(COM1/2 supports 5V/12V live function,COM1/2 supports RS485/422 function)
	2* USB2.0
	4*USB3.0
	2* RJ-45 Gigabit network interface
	1* Line out interface (green), 1* MIC interface (red)
Built in I/O interface	4* RS232 serial port
	1* HDMI port 2*8pin
	1* JVGA port 1*12pin, the same signal as the external VGA port
	1* PS/2 keyboard and mouse interface 1*6pin
	1* LPT print port 2*13pin
	1* front audio interface 2*5pin
	8* USB 2.0 interface 2*5Pin
	1*USB2.0

	1* Front panel function button and indicator port 2*5pin
	1* 24pin ATX power input interface
	1* 8pin ATX power input interface
Fan Connector	2*4pin CPU intelligent fan interface; 2*4pin system fan port
GPIO	Support 4-way input output GPIO function
BIOS	64Mb Flash ROM
Watchdog	Support hardware reset function (L256, 0~255 seconds)
Power Type	24Pin ATX power supply
operating system	Windows 7/Windows 10 /Linux
Working temperature	-10℃～60℃
Storage temperature	-20℃～70℃
Working Humidity	5%-90%(relative humidity, non-condensing)
Dimension	305mm x 245mm

Order information:

No.	Model	Processor	South bridge	Memory	VGA	HD MI	LAN	USB	COM	RS485/RS422	Power
1	H86DM VER:1.0	LGA1150	H87	4*3DDR3	1	2	2*211AT	14	6	COM1/COM2	ATX