



B760-NAS

Product Features

B760-NAS-17-MB is a next-generation Mini-ITX motherboard for enterprise-level storage and edge computing. Based on the Intel B760 chipset, it supports the 12th~14th Generation Core/Pentium processors (LGA1700 slot), integrates dual-channel PCIe 4.0/3.0 NVMe+8×SATA architecture and 4×2.5Gb RJ45 Ethernet ports, providing desktop-sized data center-level performance for private cloud, virtualization platform and 4K media production.

Application Scenarios



Home Network Storage



Media File Server



Video Surveillance Storage



Virtualization Platform

Processor	Product Collection	Intel 12th/13th/14th Gen Processor
	Sockets Supported	FCLGA1700
	Memory type	2*DDR5 SO-DIMM
Memory specifications	Maximum capacity	2*48GB
	Maximum frequency	4800 MT/s
Storage specifications	SATA	8*SATA 3.0 [JMB585 (PCIe x1 to 4*SATA)]
	M.2	2*M.2 Key-M 2280 (PCIe Gen4 x4/PCIe Gen3 x4)
Network features	Ethernet	4*2.5GbE
	Controller	4*Intel I226V
Extension interface	PCIe	1*PCIe x4 (PCIe Gen4)
Display functions	Ports	1*DP/1*HD
	Chip	Based on processor
Backplane I/O	USB	4*USB-A 3.2
	Display	1*DP/1*HD
	LED	PWR LED/HDD LED
Onboard I/O	Ethernet	4*RJ45
	Audio	1*Combo jack 3.5 mm connector
	SATA	8*SATA data connector
Onboard I/O	USB	1*USB-A 2.0
	Fan	1*SYS_FAN/1*CPU_FAN

		1*F_PANEL
	Pins	2*F_USB 2.0, 1*F_USB 3.0
		1*J_COM (RS232)
Power supply mode	DC 12V	ATX 24-pin+4-pin Connector
Motherboard size	Specification	170 mm*170 mm (Mini-ITX)
Work Environment	Temperature	Working: 0°C~60°C; Storage: -20°C~60°C;
	Humidity	0%~90% (Relative humidity, no condensation)



B760-6-BAY NAS

Product Features

The B760-6-Bay NAS is a versatile storage-and-compute platform designed for technical users. It combines the capacity and redundancy of a traditional NAS with server-class expandability, supporting upgradeable desktop CPUs, large memory configurations, and high-speed networking. Ideal for creative studios, SMB virtualization, and laboratory storage hubs, it balances performance, capacity, and cost through flexible hardware options. By removing traditional NAS performance limitations, it transforms NAS into a customizable, lightweight data center foundation.

Application Scenarios



Home Network Storage



Media File Server



Video Surveillance Storage



Virtualization Platform

Processor	Product Collection	Intel 12th/13th/14th Gen Processor	
	Sockets Supported	FCLGA1700	
Memory specifications	Memory type	2*DDR5 SO-DIMM	
	Maximum capacity	2*48GB	
Storage specifications	Maximum frequency	4800 MT/s	
	SATA	8*SATA 3.0	
Interface	M.2	2*M.2 Key-M 2280	
	Front Panel	Button	1*Power On or Restart
Storage		6*Hot Swap HDD Bay	
USB		2*USB-A 2.0	
Back Panel	Ethernet	4*RJ45	
	USB	4*USB-A 3.2	
	Display	1*HD/1*DP	
Extension slots	Audio	3.5mm Jack Audio	
	PCIe	1*PCIe x4 (PCIe Gen4)	
Cooling Method	Active Cooling, 1*CPU Fan/2*Chassis Fan		
System Specifications	Chassis Size	250*260*210 (mm)	
	Weight	Equipment Weight 5.1KG; Package Weight 6.3KG (including accessories)	
Power Mode	AC, 100V~240V AC 50/60Hz		
Work Environment	Temperature	0~50°C	
	Humidity	5%~95% (Relative humidity, no condensation)	



B760-8-BAY NAS

Product Features

The B760-8-Bay NAS is a versatile storage-and-compute platform designed for technical users. It combines the capacity and redundancy of a traditional NAS with server-class expandability, supporting upgradeable desktop CPUs, large memory configurations, and high-speed networking. Ideal for creative studios, SMB virtualization, and laboratory storage hubs, it delivers a balanced mix of performance, capacity, and cost through flexible hardware options. By breaking traditional NAS performance limits, it transforms NAS into a customizable, lightweight data center foundation.

Application Scenarios



Home Network Storage



Media File Server



Video Surveillance Storage



Virtualization Platform

Processor	Product Collection	Intel 12th/13th/14th Gen Processor	
	Sockets Supported	FCLGA1700	
Memory specifications	Memory type	2*DDR5 SO-DIMM	
	Maximum capacity	2*48GB	
	Maximum frequency	4800 MT/s	
Storage specifications	SATA	8*SATA 3.0	
	M.2	2*M.2 Key-M 2280	
Interface	Front Panel	Button	1*Power On or Restart
		Storage	8*Hot Swap HDD Bay
	Back Panel	USB	2*USB-A 3.0
		Ethernet	4*RJ45
Back Panel	USB	4*USB-A 3.2	
	Display	1*HD/1*DP	
Back Panel	Audio	3.5mm Jack Audio	
	Extension slots	PCIe	1*PCIe x4 (PCIe Gen4)
Cooling Method	Active Cooling, 1*CPU Fan/3*Chassis Fan		
System Specifications	Chassis Size	310*305*220 (mm)	
	Weight	Equipment Weight 8.1KG; Package Weight 9.1KG (including accessories)	
Power Mode	AC, 100V~240V AC 50/60Hz		
Work Environment	Temperature	0~50℃	
	Humidity	5%~95% (Relative humidity, no condensation)	