

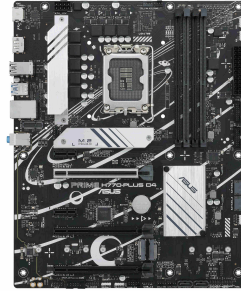
ASUS PRIME H770-PLUS D4 Intel H770 LGA 1700 ATX

Brand : ASUS

Product code: 90MB1CU0-M0EAY0

Product name : PRIME H770-PLUS D4

- Intel® LGA 1700 Socket: Ready for 13th and 12th Gen Intel® processors
 - Ultrafast Connectivity: PCIe 5.0, three PCIe 4.0 M.2, Realtek 2.5Gb Ethernet, USB 3.2 Gen 2 Type-C® and Thunderbolt™ (USB4®) header support
 - Comprehensive Cooling: VRM heatsink, M.2 heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
 - ASUS OptiMem: Careful routing of traces and vias to preserve signal integrity for improved memory stability
 - Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers and Aura RGB headers for RGB LED strips, easily synced with Aura Sync-capable hardware
- Prime H770-PLUS D4, an Intel® H770 LGA 1700 ATX motherboard with PCIe 5.0, three PCIe 4.0 M.2 slots, DDR4, Realtek 2.5Gb Ethernet, DisplayPort, HDMI®, SATA 6 Gbps, USB 3.2 Gen 2 Type-C®, Thunderbolt™ (USB4®) support, Aura Sync



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	2
Processor socket *	LGA 1700	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Maximum number of SMP processors	1	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Supported processor sockets	LGA 1700	Ethernet LAN (RJ-45) ports *	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	HDMI version	2.1
Number of memory slots *	4	DisplayPorts quantity	1
Memory slots type	DIMM	DisplayPort version	1.4
Memory channels	Dual-channel	Headphone outputs	1
ECC compatibility	Non-ECC	Line-in	✓
Supported memory clock speeds	5066,5000,4800,4600,4400,4266,4000,3733,3600,3466,3400,3333,3200,3000,2933,2800,2666,2400,2133 MHz	Microphone in	✓
Supported memory clock speed (max)	5066 MHz	Network	
Maximum internal memory *	128 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet
Storage controllers		Wi-Fi *	✗
Supported storage drive types	HDD & SSD	Features	
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset *	Intel H770
Number of HDDs supported	4	Audio output channels *	7.1 channels
Number of storage drives supported	7	Component for *	PC
RAID support	✓	Motherboard form factor *	ATX
RAID levels	0, 1, 5, 10	Motherboard chipset family *	Intel
Graphics		Cooling type	Passive
Parallel processing technology support *	Not supported	Power source type	ATX
Internal I/O		Windows operating systems supported	Windows 10, Windows 11
USB 2.0 connectors *	2	Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PCI Express x1 (Gen 3.x) slots	2
Number of SATA III connectors *	4	PCI Express x16 (Gen 4.x) slots	2
S/PDIF out connector	✓		
Front panel audio connector	✓		
Front panel connector	✓		

Internal I/O		Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 5.x) slots	1
CPU fan connector	✓	Number of M.2 (M) slots	3
Number of chassis fan connectors	3	BIOS	
Chassis intrusion connector	✓	BIOS type *	UEFI AMI
EPS power connector (8-pin)	✓	BIOS memory size	192 Mbit
Number of COM connectors	1	Packaging data	
TPM connector	✓	Package width	328 mm
Thunderbolt headers	1	Package depth	53 mm
12V power connector	✓	Package height	266 mm
RGB LED pin header	✓	Package weight	1.13 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		User guide	✓
		Other features	
		Number of M.2 (E) slots	1



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Publication date: 05-NOV-2024. Prints or copies of Information are only valid on the printed Publication date