

ASUS PRIME H770-PLUS D4 Intel H770 LGA 1700 ATX

Brand : ASUS

Product code: 90MB1CU0-M0EAY0

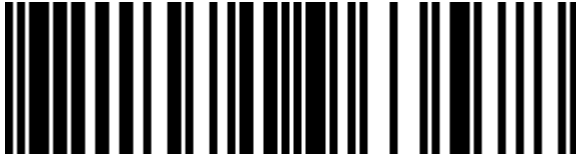
Product name : PRIME H770-PLUS D4

- 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
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



4711081963578

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.