

ASUS TUF GAMING H770-PRO WIFI Intel H770 LGA 1700 ATX

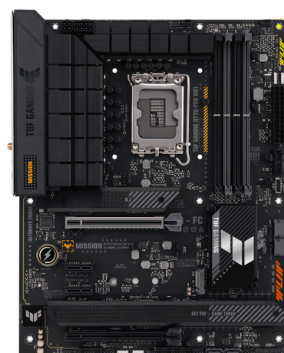
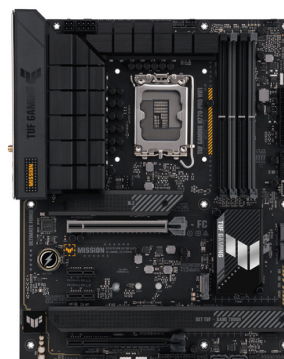
Brand : ASUS

Product code: 90MB1D50-M1EAY0

Product name : TUF GAMING H770-PRO WIFI

TUF GAMING H770-PRO WIFI Mainboard socket Intel LGA 1700 (Intel H770, ATX, PCIe 5.0, DDR5 memory, 4x PCIe 4.0 M.2, Intel WiFi 6, Aura Sync)

ASUS TUF GAMING H770-PRO WIFI. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor socket *	LGA 1700	USB 3.2 Gen 2x2 Type-C ports quantity	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Ethernet LAN (RJ-45) ports *	1
Maximum number of SMP processors	1	HDMI ports quantity *	1
Supported processor sockets	LGA 1700	HDMI version	2.1
Memory		DisplayPorts quantity	1
Supported memory types *	DDR5-SDRAM	DisplayPort version	1.4
Number of memory slots *	4	Headphone outputs	1
Memory slots type	DIMM	Line-in	✓
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	Non-ECC	S/PDIF out port	✓
Supported memory clock speeds	7200, 7000, 6800, 6600, 6400, 6200, 6000, 5800, 5600, 5400, 5200, 5000, 4800 MHz	WiFi-AP antenna jack	2
Supported memory clock speed (max)	7200 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	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Number of HDDs supported	4	Bluetooth	✓
Number of storage drives supported	8	Bluetooth version	5.2

Storage controllers		Features	
RAID support	✓	Motherboard chipset *	Intel H770
RAID levels	0, 1, 5, 10	Audio output channels *	7.1 channels
Graphics		Component for *	PC
Parallel processing technology support *	Not supported	Motherboard form factor *	ATX
Internal I/O		Motherboard chipset family *	Intel
USB 2.0 connectors *	2	Cooling type	Passive
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Power source type	ATX
Number of SATA III connectors *	4	Windows operating systems supported	Windows 10, Windows 11
Front panel audio connector	✓	Expansion slots	
Front panel connector	✓	PCI Express x1 (Gen 3.x) slots	2
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 4.x) slots	1
CPU fan connector	✓	PCI Express x16 (Gen 5.x) slots	1
Number of chassis fan connectors	4	Number of M.2 (M) slots	4
Chassis intrusion connector	✓	BIOS	
Peripheral (Molex) power connectors (4-pin)	1	BIOS type *	UEFI AMI
EPS power connector (8-pin)	✓	BIOS memory size	192 Mbit
Number of COM connectors	1	Packaging data	
Thunderbolt headers	1	Package width	340 mm
12V power connector	✓	Package depth	75 mm
RGB LED pin header	✓	Package height	270 mm
Rear panel I/O ports		Package weight	1.98 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		User guide	✓



0197105008243



197105008243



4711387008249

Catalog Object Cloud



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.