

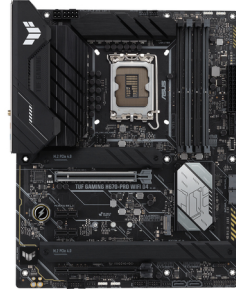
# ASUS TUF GAMING H670-PRO WIFI D4 Intel H670 LGA 1700 ATX

Brand : ASUS

Product code: 90MB1900-M0EAY0

Product name : TUF GAMING H670-PRO WIFI D4

- Intel® LGA 1700 socket: Ready for 12th Gen Intel® processors
  - Enhanced power solution: 14+1 DrMOS, six-layer PCB, 8+4 ProCool sockets, military-grade TUF components and Digi+ VRM for maximum durability
  - Comprehensive cooling: Enlarged VRM heatsink, Stack Cool 3+, M.2 heatsinks, PCH heatsink, hybrid fan headers and Fan Xpert 4 utility
  - Latest connectivity: PCIe 5.0 slot, PCIe 4.0 M.2 slots, rear USB 3.2 Gen 2x2 Type-C®, front panel header for USB 3.2 Gen 1 Type-C® and Thunderbolt 4™ support
  - Made for online gaming: Intel® WiFi 6, Intel® 2.5Gb Ethernet, TUF LANGuard
  - Two-way AI Noise-Cancellation: Reduces background noise from the microphone and audio output for crystal-clear communication in games or video conferences
- Intel® H670 (LGA 1700) ATX motherboard with PCIe 5.0 slot, four PCIe 4.0 M.2 slots, 14+1 DrMOS, Intel® 2.5Gb Ethernet, DisplayPort, HDMI, front USB 3.2 Gen 1 Type-C®, Aura Sync



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor socket *	LGA 1700	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	HDMI ports quantity *	1
	Intel® Core™ i5, Intel® Core™ i7,	HDMI version	2.1
	Intel® Core™ i9, Intel® Pentium®, Intel® Pentium® Gold	DisplayPorts quantity	1
Maximum number of SMP processors	1	DisplayPort version	1.4
<b>Memory</b>		Headphone outputs	1
Supported memory types *	DDR4-SDRAM	Microphone in	✓
Number of memory slots *	4	S/PDIF out port	✓
Memory slots type	DIMM	USB connector type	USB Type-A, USB Type-C
Memory channels	Dual-channel	<b>Network</b>	
ECC compatibility	Non-ECC	Ethernet LAN	✓
Supported memory clock speeds MHz	2133,2400,2666,2933,3000,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5066,5333	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory *	128 GB	Wi-Fi *	✓
Unbuffered memory	✓	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
<b>Storage controllers</b>		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Supported storage drive types	HDD & SSD	Bluetooth	✓
Supported storage drive interfaces *	M.2, SATA	Bluetooth version	5.2
RAID levels	0, 1, 5, 10	<b>Features</b>	
<b>Graphics</b>		Motherboard chipset *	Intel H670
Number of displays supported	2	Audio output channels *	7.1 channels
<b>Internal I/O</b>		Component for *	PC
USB 2.0 connectors *	2	Motherboard form factor *	ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard chipset family *	Intel
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1		
Number of SATA III connectors *	4		
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		

Internal I/O		Features	
CPU fan connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of chassis fan connectors	4	<b>Expansion slots</b>	
Peripheral (Molex) power connectors (4-pin)	1	PCI Express x1 (Gen 3.x) slots	2
EPS power connector (8-pin)	✓	PCI Express x16 (Gen 3.x) slots	1
Number of COM connectors	1	PCI Express x16 (Gen 5.x) slots	1
Thunderbolt headers	1	Number of M.2 (M) slots	4
12V power connector	✓	<b>BIOS</b>	
RGB LED pin header	✓	BIOS type *	UEFI AMI
<b>Rear panel I/O ports</b>		BIOS memory size	192 Mbit
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	<b>Logistics data</b>	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Harmonized System (HS) code	84733020
		<b>Weight &amp; dimensions</b>	
		Width	305 mm
		Depth	244 mm
		Height	75 mm
		<b>Packaging content</b>	
		Cables included	SATA
		Drivers included	✓
		<b>Other features</b>	
		Weight	1.16 kg



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