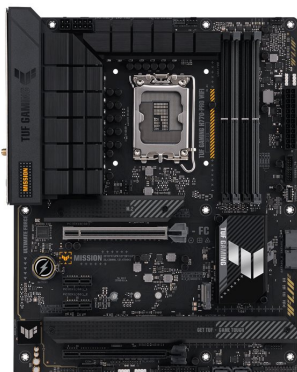


ASUS TUF GAMING H770-PRO WIFI - motherboard - ATX - LGA1700 Socket - H770



Not in stock

SKU	90MB1D50-M0EAY0
Product Description:	ASUS TUF GAMING H770-PRO WIFI - motherboard - ATX - LGA1700 Socket - H770
Product Type:	Motherboard - ATX
Chipset Type:	Intel H770
Processor Socket:	1 x LGA1700 Socket
Compatible Processors:	(supports 12th and 13th Generation Intel Core / Pentium Gold / Celeron)
Max RAM Size:	128 GB
RAM Supported:	4 DIMM slots - DDR5, non-ECC, on-die ECC, unbuffered

General

Product Type:	Motherboard - ATX
Chipset Type:	Intel H770
Processor Socket:	LGA1700 Socket
Max Processors Qty:	1
Compatible Processors:	(supports 12th and 13th Generation Intel Core / Pentium Gold / Celeron)

Supported RAM

Max Size:	128 GB
Technology:	DDR5
Bus Clock:	7200 MHz (O.C.), 7000 MHz (O.C.), 6800 MHz (O.C.), 6600 MHz (O.C.), 6400 MHz (O.C.), 6200 MHz (O.C.), 6000 MHz (O.C.), 5800 MHz (O.C.), 5600 MHz, 5400 MHz, 5200 MHz, 5000 MHz, 4800 MHz
Supported RAM Integrity Check:	Non-ECC, on-die ECC
Registered or Buffered:	Unbuffered

Miscellaneous

Included Accessories:	ASUS Wi-Fi moving aerial, TUF GAMING sticker, 2 x M.2 rubber package, 2 x M.2 SSD screw package
Cables Included:	2 x Serial ATA cable
Software Included:	Armoury Crate, ASUS AI Suite III, ASUS AURA Creator, ASUS Fan Xpert 4, ASUS TUF GAMING CPU-Z, PC Cleaner, DTS Audio Processing, MyAsus, Norton 360 for Gamers, WinRAR
Compliant Standards:	DisplayPort 1.4
Width:	30.5 cm
Depth:	24.4 cm

Features

BIOS Type:	AMI
BIOS Features:	UEFI BIOS, ASUS EZ Flash 3, ASUS UEFI BIOS EZ Mode
Sleep / Wake Up:	Wake on LAN (WOL), wake on PME

Supported RAM

Features: Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)

Audio

Type: HD Audio (8-channel)

Compliant Standards: High Definition Audio

LAN

Network Interfaces: 2.5 Gigabit Ethernet, 802.11a/b/g/n/ac/ax, Bluetooth 5.2

Features

Hardware Features: Intel Turbo Boost Max Technology 3.0, Intel Turbo Boost Technology 2.0, ASUS OptiMem II, LANGuard, jack retasking, audio jack detect technology, ASUS Aura Sync, ASUS DIGI+ VRM, ASUS ProCool, ASUS SafeSlot Core+, ASUS Stainless Steel Back I/O, CPU Socket lever protector, ESD Guards, M.2 heatsink, M.2 Q-Latch, overvoltage protection, pre-mounted I/O shield, Q-DIMM, Q-LED, Q-Slot, SafeDIMM, VRM heatsink design, ASUS EZ DIY, CrashFree BIOS 3, Preboot eXecution Environment (PXE), 14+1 DrMOS power stages, 6 Layer PCB, 5K Black Metallic Capacitors

Expansion / Connectivity

Expansion Slots: 1 x CPU ; 4 x DIMM 288-pin ; 1 x PCIe 5.0 x16 ; 1 x PCIe 4.0 x16 (x4 mode) ; 2 x PCIe 3.0 x1 ; 3 x M.2 socket (2242/2260/2280 M.2 Key M slot) ; 1 x M.2 socket (2242/2260/2280/22110 M.2 Key M slot)

Storage Interfaces: SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 ; PCIe 4.0 -connectors: 3 x M.2 - RAID 0 / RAID 1 / RAID 10 / RAID 5 ; SATA-600 / PCIe 4.0 -connectors: 1 x M.2 - RAID 0 / RAID 1 / RAID 10 / RAID 5

RAID Features: Intel Rapid Storage Technology

Interfaces: 1 x DisplayPort ; 1 x HDMI ; 1 x USB-C 3.2 Gen2x2 ; 2 x USB 3.2 Gen 2 ; 4 x USB 3.2 Gen 1 ; 2 x aerial ; 1 x LAN (2.5Gigabit Ethernet) ; 1 x microphone - mini-jack ; 1 x audio line-in - mini-jack ; 1 x audio line-out - mini-jack ; 1 x audio line-out (center/subwoofer) - mini-jack ; 1 x audio line-out (rear) - mini-jack ; 1 x SPDIF out

Internal Interfaces: 1 x USB-C 3.2 Gen 1 - header ; 2 x USB 3.2 Gen 1 - header ; 4 x USB 2.0 - header ; 1 x serial - header ; 1 x audio - header ; 1 x Thunderbolt 4 - header

Power Connectors: 24-pin main power connector, 8-pin ATX12V connector, 4-pin ATX12V connector

