

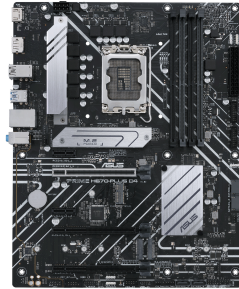
ASUS PRIME H670-PLUS D4 Intel H670 LGA 1700 ATX

Brand : ASUS

Product code: 90MB18W0-M0EAY0

Product name : PRIME H670-PLUS D4

- Intel® LGA 1700 socket: Ready for 12th Gen Intel® processors
 - Ultrafast connectivity: PCIe 4.0 slots, three M.2 slots, Realtek 2.5Gb Ethernet and Thunderbolt™ 4 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
- Intel® H670 (LGA 1700) ATX motherboard with 8 power stages, PCIe 4.0 slots, three M.2 slots, rear USB 3.2 Gen 2 Type-C®, Realtek 2.5Gb Ethernet, Thunderbolt™ 4 header support, DisplayPort, HDMI®, Aura Sync



| 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 2 (3.1 Gen 2) Type-C ports quantity * | 1 |
| Compatible processor series * | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®, Intel® Pentium® Gold | Ethernet LAN (RJ-45) ports * | 1 |
| Maximum number of SMP processors | 1 | HDMI ports quantity * | 1 |
| | | HDMI version | 2.1 |
| | | DisplayPorts quantity | 1 |
| | | DisplayPort version | 1.4 |
| | | Headphone outputs | 1 |
| | | Microphone in | ✓ |
| | | USB connector type | USB Type-A, USB Type-C |
| Memory | | Network | |
| Supported memory types * | DDR4-SDRAM | Ethernet LAN | ✓ |
| Number of memory slots * | 4 | Ethernet interface type | 2.5 Gigabit Ethernet |
| Memory slots type | DIMM | Wi-Fi * | ✗ |
| Memory channels | Dual-channel | Features | |
| Non-ECC | ✓ | Motherboard chipset * | Intel H670 |
| Supported memory clock speeds MHz | 2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,3866,4000,4266,4400,4600,4800,5000,5066 | Audio output channels * | 7.1 channels |
| Maximum internal memory * | 128 GB | Component for * | PC |
| Unbuffered memory | ✓ | Motherboard form factor * | ATX |
| | | Motherboard chipset family * | Intel |
| | | Windows operating systems supported | Windows 10 x64, Windows 11 x64 |
| Storage controllers | | Expansion slots | |
| Supported storage drive types | HDD & SSD | PCI Express x1 (Gen 3.x) slots | 2 |
| Supported storage drive interfaces * | M.2, SATA | PCI Express x16 (Gen 3.x) slots | 1 |
| RAID levels | 0, 1, 5, 10 | PCI Express x16 (Gen 4.x) slots | 1 |
| | | Number of M.2 (M) slots | 3 |
| Graphics | | BIOS | |
| Number of displays supported | 2 | BIOS type * | UEFI AMI |
| | | BIOS memory size | 192 Mbit |
| Internal I/O | | | |
| USB 2.0 connectors * | 2 | | |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 2 | | |
| Number of SATA III connectors * | 4 | | |
| S/PDIF out connector | ✓ | | |
| Front panel audio connector | ✓ | | |
| ATX Power connector (24-pin) | ✓ | | |
| CPU fan connector | ✓ | | |
| Number of chassis fan connectors | 3 | | |
| EPS power connector (8-pin) | ✓ | | |
| Number of COM connectors | 1 | | |
| Thunderbolt headers | 1 | | |
| 12V power connector | ✓ | | |

| | | | |
|---|---|--------------------------------|----------|
| Internal I/O | | Logistics data | |
| RGB LED pin header | ✓ | Harmonized System (HS) code | 84733020 |
| Rear panel I/O ports | | Weight & dimensions | |
| USB 2.0 ports quantity * | 2 | Width | 305 mm |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 | Depth | 244 mm |
| | | Height | 53 mm |
| | | Packaging content | |
| | | Cables included | SATA |
| | | Drivers included | ✓ |
| | | Other features | |
| | | Weight | 707 g |



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