

ASUS PRIME Z790M-PLUS Intel Z790 LGA 1700 mikro ATX

Tuotemerkki : ASUS

Tuotekoodi: 90MB1E70-M0EAY0

Tuotteen nimi : PRIME Z790M-PLUS

ASUS PRIME Z790M-PLUS. Suoritinvalmistaja: Intel, Prosessorin kanta: LGA 1700, Yhteensopivat prosessorit: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Tuetut muistityypit: DDR5-SDRAM, Sisäinen enimmäismuisti: 128 GB, Muistipaikkojen tyyppi: DIMM. Tuetut tallennusasemaliitännät: M.2, PCI Express 4.0, SATA, Tuetut tallennusasematyyppit: HDD & SSD, RAID-tasot: 0, 1, 5, 10. USB-liitin: USB A-tyyppi. Ethernet-liitännän tyyppi: Gigabitti Ethernet



| Processor | | Rear panel I/O ports | |
|--|---|---|------------------|
| Processor manufacturer * | Intel | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 |
| Processor socket * | LGA 1700 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1 |
| Compatible processor series * | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold | USB 3.2 Gen 2x2 Type-C ports quantity | 1 |
| Memory | | Ethernet LAN (RJ-45) ports * | 1 |
| Supported memory types * | DDR5-SDRAM | HDMI ports quantity * | 1 |
| Number of memory slots * | 4 | HDMI version | 2.0 |
| Memory slots type | DIMM | DisplayPorts quantity | 1 |
| Memory channels | Dual-channel | DisplayPort version | 1.4 |
| ECC compatibility | Non-ECC | Headphone outputs | 1 |
| Supported memory clock speeds | 4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200 MHz | Line-in | ✓ |
| Maximum internal memory * | 128 GB | Microphone in | ✓ |
| Unbuffered memory | ✓ | COM ports quantity | 1 |
| Storage controllers | | USB connector type | USB Type-A |
| Supported storage drive types | HDD & SSD | Network | |
| Supported storage drive interfaces * | M.2, PCI Express 4.0, SATA | Ethernet LAN | ✓ |
| Number of HDDs supported | 3 | Ethernet interface type | Gigabit Ethernet |
| Number of storage drives supported | 4 | Wi-Fi * | ✗ |
| RAID support | ✓ | Features | |
| RAID levels | 0, 1, 5, 10 | Motherboard chipset * | Intel Z790 |
| Graphics | | Audio output channels * | 7.1 channels |
| On-board graphics card | ✗ | Product colour | Aluminium, Black |
| Internal I/O | | Component for * | PC |
| USB 2.0 connectors * | 2 | Motherboard form factor * | micro ATX |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 2 | Motherboard chipset family * | Intel |
| Number of SATA III connectors * | 4 | Power source type | ATX |
| S/PDIF out connector | ✓ | | |

| Internal I/O | | Features | |
|---|---|-------------------------------------|--|
| Audio connector | ✓ | Windows operating systems supported | Windows 10, Windows 11 |
| ATX Power connector (24-pin) | ✓ | Expansion slots | |
| Power fan connector | ✓ | PCI Express x1 (Gen 4.x) slots | 2 |
| CPU fan connector | ✓ | PCI Express x16 (Gen 4.x) slots | 1 |
| Number of chassis fan connectors | 3 | PCI Express x16 (Gen 5.x) slots | 1 |
| Peripheral (Molex) power connectors (4-pin) | 1 | Number of M.2 (M) slots | 3 |
| EPS power connector (8-pin) | ✓ | BIOS | |
| Number of COM connectors | 1 | BIOS type * | UEFI AMI |
| Serial port headers | 1 | BIOS memory size | 192 Mbit |
| Thunderbolt headers | 1 | Weight & dimensions | |
| 12V power connector | ✓ | Width | 244 mm |
| RGB LED pin header | ✓ | Depth | 244 mm |
| Rear panel I/O ports | | Packaging content | |
| USB 2.0 ports quantity * | 4 | Cables included | SATA |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 | Bundled software | ASUS Exclusive Software Armoury Crate - Aura Sync - Fan Xpert 4 (with AI Cooling II) - Power Saving AI Suite 3 - TurboV EVO - DIGI+ VRM - PC Cleaner ASUS CPU-Z Norton 360 Deluxe (60 Days Free Trial) WinRAR UEFI BIOS ASUS EZ DIY - ASUS CrashFree BIOS 3 - ASUS EZ Flash 3 - ASUS UEFI BIOS EZ Mode |



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