ASUS PRO Q670M-C-CSM Intel Q670 LGA 1700 micro ATX

Brand : ASUS **Product code:** 90MB19E0-M0EAYC

Product name: PRO Q670M-C-CSM

- Intel® LGA 1700 socket: Ready for 12th Gen Intel CoreTM processors
- ASUS CSM program: A stable motherboard supply, end-of-life notifications, and IT software for business motherboards
- ASUS Control Center Express: Integrated IT monitoring and management software that simplifies enterprise-level system administration
- Enhanced system security: Boot defender with NIST SP 800-193 compliance, a self-recovering BIOS, and TPM to safeguard PCs
- Consistent and reliable performance: High-quality components and rigorous testing to help ensure durability in harsh environments
- Efficient management and customization: An event \log and commercial BIOS kit to enable easy maintenance
- Better serviceability: Q-LED diagnostic display and COM debug header to facilitate building and support processes

Micro-ATX Q670 business motherboard with Intel \$ vPro support and enhanced security, reliability, manageability and serviceability





| Processor | | Rear panel I/O ports | | |
|--|--|--|--|--|
| | Intel LGA 1700 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 4 | |
| Compatible processor series * | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G | Ethernet LAN (RJ-45) ports * PS/2 ports quantity HDMI ports quantity * | 2 | |
| Supported processor sockets Maximum internal memory supported by processor | LGA 1700 128 GB | HDMI version DisplayPorts quantity | 2.1 2 | |
| Memory | | DisplayPort version Headphone outputs | 1.4 | |
| Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Maximum internal memory * Supported memory module capacities | DDR5-SDRAM 4 DIMM Dual-channel Non-ECC 4800 MHz 128 GB | Microphone in Network | √ | |
| | | Ethernet LAN Ethernet interface type Wi-Fi * | ✓ Gigabit Ethernet | |
| | | Features | | |
| | 4GB, 8GB, 16GB, 32GB | Motherboard chipset * Audio output channels * | Intel Q670 7.1 channels | |
| Number of HDDs supported Number of storage drives supported RAID support | Component for * IDD & SSD Motherboard form factor * 1.2, SATA III Cooling type | | PC micro ATX Intel Active ATX 8 Windows 10, Windows 11 | |
| Internal I/O | | | Windows® 11 64-bit, Windows® 10 | |
| USB 3.2 Gen 1 (3.1 Gen 1) | 2 | Compatible operating systems Expansion slots | 64-bit | |
| connectors * Number of SATA III connectors * Audio connector Front panel audio connector ATX Power connector (24-pin) | 6 ✓ ✓ | PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 4.x) slots Number of M.2 (M) slots | 2 1 2 | |

| iternal I/O | | BIOS | |
|---|------------------|-----------------------------|----------|
| Number of chassis fan connectors 2 EPS power connector (8-pin) | ✓ 2 ✓ 2 | BIOS memory size | 256 Mbit |
| | | Logistics data | |
| | | Harmonized System (HS) code | 84733020 |
| | 2 | Weight & dimensions | |
| Rear panel I/O ports USB 2.0 ports quantity * | 2 | Width | 244 mm |
| | | Depth | 244 mm |
| | | Height | 51 mm |
| | | Packaging content | |
| | | Cables included | SATA |
| | | Drivers included | ✓ |
| | | Other features | |
| | | Weight | 634 g |



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