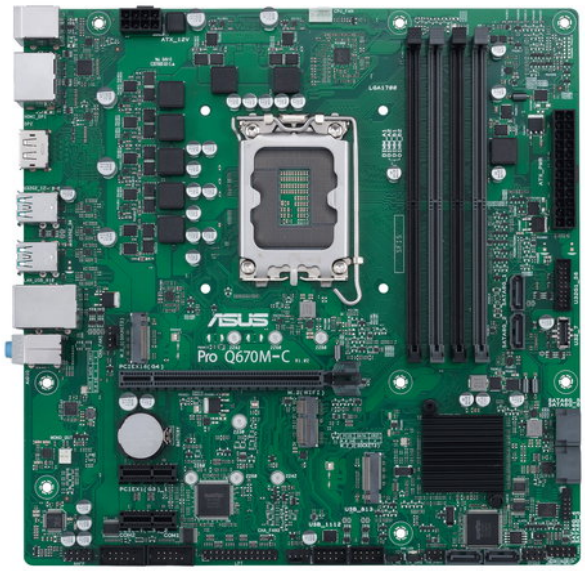


ASUS PRO Q670M-C-CSM Intel Q670 LGA 1700 micro ATX

Model: 90MB19E0-M2EAYC

Manufacturer: ASUS

EAN: 4711081518389

Product Code: 1602546

R5,598

ASUS Pro business motherboards provide enhanced features to smooth your IT operations, including comprehensive system protection, 24/7 stability and reliability and an improved management suite for easier customization. Known as the world's biggest and best-known motherboard brand, ASUS provides world-class after-sales service and guaranteed long-term availability to maximize your investment over the product life cycle and offers a high-quality, TCO-optimized solution for your business computing-needs.

ASUS Corporate Stable Model

ASUS Corporate Stable Model (CSM) is a commercial program designed to provide stable and reliable motherboards. Offering up to 36-month product lifecycle support and 6-month end-of-life notice to allow sufficient lead times for your organization to get ready for product transitions. Each purchase

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of an ASUS CSM motherboard comes with ASUS Control Center Express - server-grade IT management software.

ASUS Control Center Express

ASUS Control Center Express is a real-time IT monitoring and management tool designed for business that improves productivity and enhances security, helping prevent unauthorized access and data leaks. The intuitive dashboard enables easy, real-time hardware and software management across your organization. Purchase of a Pro motherboard entitles you to a copy of Control Center Express – a US$60

DDR5 Support

This business motherboard is a DDR5-compatible motherboard that optimizes memory module speeds and stability, while providing an advanced voltage delivery architecture for greater energy efficiency.

PCIe 4.0

This business motherboard is specially designed for 12th Gen Intel® Core™ processors and offer PCIe® 4.0 connectivity for storage devices and graphics cards. Wide bandwidth and superfast transmission speeds empower you to create feature-rich builds that deliver optimal performance wherever it’s needed.

ASUS Boot Defender

ASUS Boot Defender ensures your PC is secure even before you boot up the OS and offers additional protection beyond the OS environment. On start-up, it verifies the BIOS code to detect attacks or corrupted firmware. It’s designed to automatically protect and repair the compromised BIOS code to safeguard PCs from intrusions and attacks.

Protection

Provide advanced BIOS protection and resiliency through ASUS Defender controller

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Detection

Identifies corrupted or tampered BIOS codes at start up

Recovery

Automatically repairs corrupted BIOS with a backup copy of the ASUS BIOS

The ASUS Defender controller uses hardware-based Root-of-Trust (ROT) with immutable and non-bypassable boot firmware to form a chain of trust (COT) with integrity for a secure computing system.

* The system with ASUS Boot Defender will be automatically shut down after BIOS update via ASUS EZ Flash. Please press the power button to turn it on.

ASUS Self-recovering BIOS

With ASUS Self-recovering BIOS

The user simply needs to reboot the system and ASUS Self-recovering BIOS will restore the latest BIOS update.

ASUS RELIANT

Ensures consistent performance with the finest components and rigorous reliability testing

Anti-moisture Coating

Protection against moisture and corrosion

An innovative moisture-resistant coating protects the motherboard in humid environments, such as factories, libraries, data centers and internet cafes. It also minimizes internal corrosion by preventing adhesion and migration of moisture, prolonging the life of the motherboard.

Anti-sulfur Resistors

Consider long-term reliability of commercial product, ASUS Business motherboard is equipped with anti-sulfur resistors. The resistors provide excellent resistance to sulfuration by constructed in a high grade ceramic body (aluminum oxide). With anti-sulfur resistors, ASUS Business motherboard can be operated under the harsh environments.

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Stainless-Steel Back I/O

3X corrosion-resistance for greater durability

Corrosion-resistant stainless steel back I/O panels bonded with chromium oxide have a lifespan that's three times longer than ordinary panels.

Overvoltage Protection

World-class circuit-protecting power design

An exclusive circuit design with built-in voltage regulators to protect your chipset, connectivity ports, and audio codecs from damage caused by unexpected high-level voltages from unstable or inferior power supplies.

ESD Guards

Electrostatic discharge protection

ASUS ESD Guards prevent damage from electrostatic discharge, up to +/- 10kV for air discharge and +/-15kV for contact discharge, arranged in an active-protective-circuit design that prolongs the life of components.

LANGuard

Pumped-up throughput. 2.5X higher surge tolerance.

ASUS LANGuard is hardware-level networking protection that employs signal-coupling technology and premium anti-EMI surface-mounted capacitors ensuring a more reliable connection and better throughput, plus electrostatically guarded and surge-protected components for greater tolerance to static electricity and improved protection against surges.

24/7 Reliability Test

Optimized for twenty-four seven operations, the motherboard is tested under temperature up to 45°C and relative humidity up to 80% to ensure it can handle diverse temperature and humidity range of different location.

ASUS Commercial BIOS Kit

ASUS understands how important a customized product impacts users' mind share, experience the brand new Commercial BIOS Kit for partial BIOS update solution!

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ASUS SERVICEABILITY

Facilitate the assembly process and enable efficient troubleshooting

Q-LED Core

The Q-LED Core display produces light patterns by power LED during the Power-On Self-Test (POST) that can help users troubleshoot potential issues.

ASUS COM Debug Header

This 6-1 pin COM debug header allows for faster and more efficient motherboard troubleshooting. IT administrators can view error and debugging codes to get a better idea of initialization and recovery processes when connecting to a debug card*.

*Third-party debug card sold separately.

Box Headers

All USB headers are box style, enabling fast connector installation and preventing pin damage.

Fixed-position Connectors

Connector positions on ASUS Business motherboards remain consistent across product generations, protecting training, manufacturing and investments in supporting hardware.

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