



ASUS PRIME B760M-F WIFI Intel B760 LGA 1700 micro ATX



Model: 90MB1N00-M0EAY0

Manufacturer: ASUS

EAN: 4711636182232

Product Code: 1219289

R4,040

ASUS Prime series motherboards are expertly engineered to unleash the full potential of 14th & 13th Gen Intel® Core™ Processors. Boasting a robust power design, comprehensive cooling solutions and intelligent tuning options, PRIME B760M-F WIFI provides users and PC DIY builders with a range of performance optimizations via intuitive software and firmware features. This platform delivers the power and connectivity that advanced AI PC applications demand.

FLEXIBILITY

Comprehensive controls form the foundation of the ASUS PRIME series. The PRIME B760 motherboard packs flexible tools to tune every aspect of your system, enabling performance tweaks to perfectly match the way you work to maximize productivity.

Intelligent Control

ASUS Intelligent Control makes your PC smart. Along with taking care of complex tuning and dynamically optimizing essential aspects of your system, it offers intelligently simplified options for

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newcomers to PC DIY, as well as more comprehensive features for seasoned veterans.

Flexible Air-Cooling Controls

ASUS Fan Xpert 2+ software provides comprehensive control over fan. There's an Extreme Quiet mode that reduces fan speeds to below the default minimum to keep your system whisper-quiet when performing light tasks. Fan can also be controlled via the UEFI BIOS.

COOLING

PRIME B760 series are engineered with multiple onboard heatsink and an array of hybrid fan headers to ensure your rig stays cool and stable under intense workloads.

Cooler by Design

PRIME B760 series features comprehensive cooling controls that are configurable via FAN Xpert 2+ software or via the UEFI BIOS.

Multiple Temperature Sources

Each header can dynamically reference three thermal sensors. FAN Xpert 2+ allows you to map the temperature of supported ASUS graphics cards to optimize cooling for GPU- and CPU-intensive tasks.

PERFORMANCE

The PRIME B760 series are built to handle the high core counts and bandwidth demands of 14th & 13th Gen Intel® Core™ Processors. ASUS B760 motherboard provides all the fundamentals to boost daily productivity, so your system will be ready for action with stable power, intuitive cooling and flexible data transfer

Robust Power Design

Stable power is essential to extract every last bit of performance out of Intel® processors. The PRIME B760M-F WIFI is geared to cater to the demands of these high-core-count CPUs.

ProCool Connector

Proprietary connectors augment the motherboard's link to the PSU with 8 pin connectors that pass 12 volts of power directly to the processors. Each jack features solid pins that can handle more current than hollow-pin connectors.

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Combined onboard features deliver elevated audio

Intelligent design and premium hardware create audio quality unlike anything you've ever experienced.

Audio Shielding

Audio shielding ensures precision analog/digital separation and greatly reduced multi-lateral interference.

Dedicated Audio PCB Layers

Separate layers for left and right tracks ensures both channels deliver consistent, equal quality.

Premium Audio Capacitors

Provides warm, natural, and immersive sound with exceptional clarity

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