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PRIMERO A620M-K

Descripción general Especificaciones técnicas Apoyo

Placa base AMD A620 micro-ATX, DDR5, tarjeta gráfica PCIe 4.0 y compatibilidad con PCIe 4.0 M.2, HDMI™, VGA, USB 3.2 Gen 1 tipo A, SATA 6 Gbps, cancelación de ruido AI bidireccional, Aura Sync

- **Zócalo AM5 para procesadores de escritorio AMD Ryzen™**
- **Conectividad ultrarrápida:** PCIe 4.0, ranura M.2 de 64 Gbps, Realtek Ethernet de 1 Gb, USB 3.2 Gen 1 tipo A
- **Refrigeración integral:** disipador PCH y Fan Xpert
- **Iluminación RGB Aura Sync:** encabezados direccionables Gen 2 integrados y encabezado Aura RGB para tiras LED RGB, fácilmente sincronizables con hardware compatible con Aura Sync
- **Cancelación de ruido AI bidireccional:** reduce el ruido de fondo del micrófono y la salida de audio para una comunicación nítida en juegos o videoconferencias.

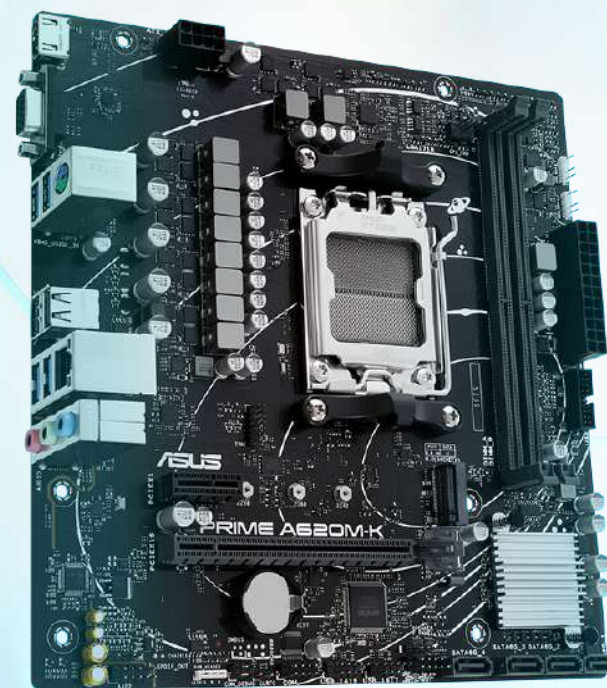


☐ Comparar

PRIME

A620M-K

Las placas base de la serie ASUS PRIME están diseñadas por expertos para liberar todo el potencial de los procesadores AMD Ryzen de la serie 7000. Con un diseño de energía robusto, soluciones integrales de enfriamiento y opciones de ajuste inteligente, PRIME A620M-K ofrece a los usuarios y constructores de PC una gama de optimizaciones de rendimiento a través de funciones intuitivas de software y firmware.



Ranura Gen 4 para
almacenamiento
APRENDE MÁS



Soporte DDR5
APRENDE MÁS



Ethernet de 1 Gb
APRENDE MÁS





Cancelación de ruido
[APRENDE MÁS](#)



Control inteligente
[APRENDE MÁS](#)

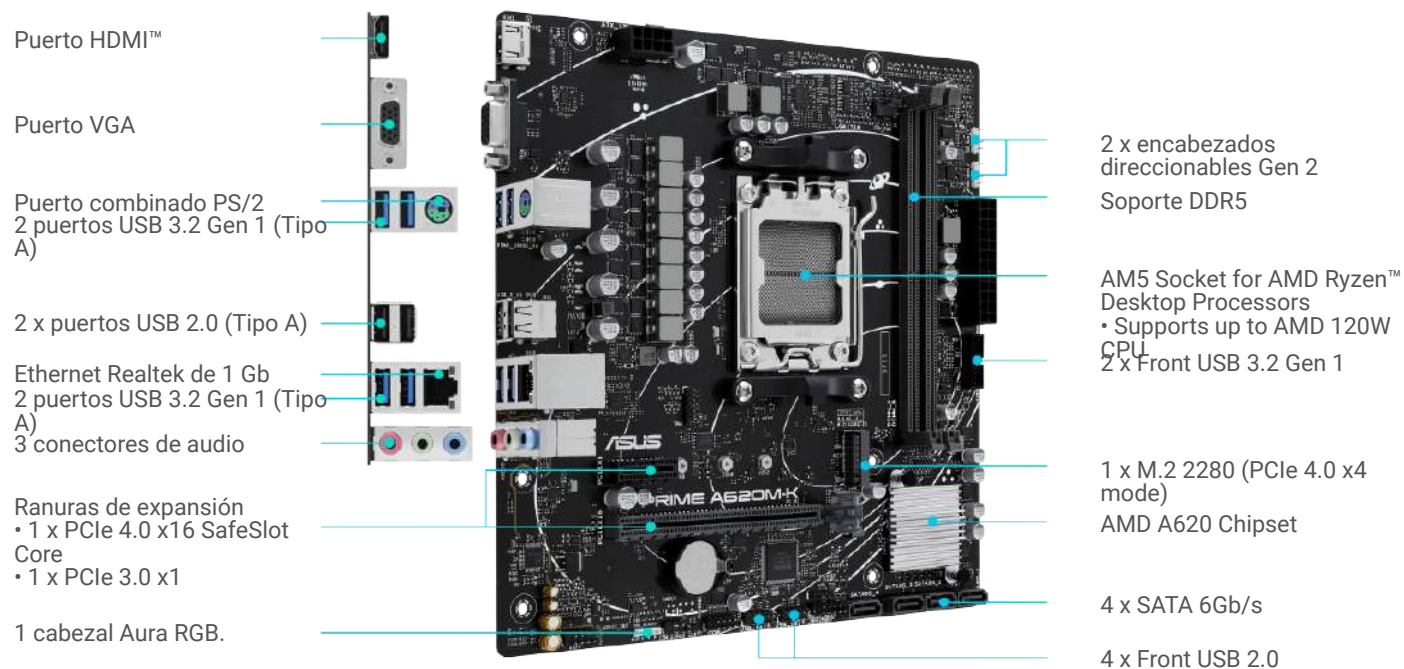


Personalización
[APRENDE MÁS](#)



Especificación

Galería



FLEXIBILITY

Comprehensive controls form the foundation of the ASUS PRIME series. The PRIME A620 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

UEFI BIOS

Power Saving

Fan Xpert

Digi+ VRM Control

PRIME



All-Around Energy Efficiency

The Power Saving function contains several settings that can easily optimize power consumption and maximize energy savings. You can enable a CPU power limit, darken Aura lighting, and set the fan profile to a power saving mode. You can also toggle the Power



BACK TO FLEXIBILITY



COOLING

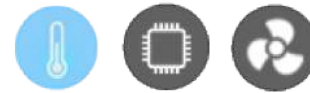
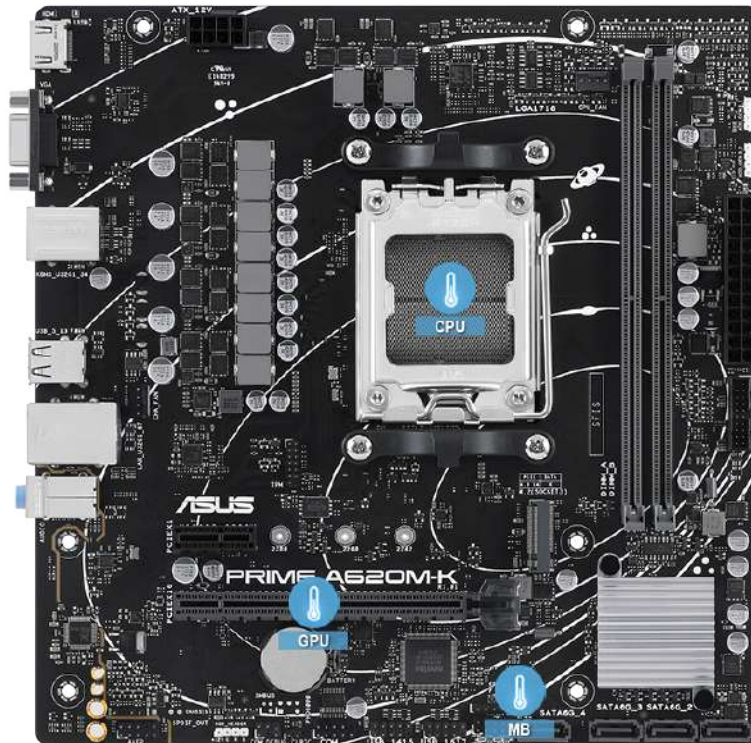
PRIME A620M-K is engineered with an array of hybrid fan headers and two ounce copper PCB design to ensure your rig stays cool and stable under intense workloads.

Cooler by Design

Stack Cool 3+

Cooler by Design

PRIME A620 series feature comprehensive cooling controls that are configurable via Fan Xpert software or via the UEFI BIOS.



Multiple Temperature Sources

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

BACK TO COOLING





PERFORMANCE



The PRIME A620 series is built to handle the high core counts and bandwidth demands of AMD processors. ASUS A620 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 options.

Memory

Storage

Connectivity

DDR5



DDR5 Performance Enhancement

Comprehensive memory tuning options are the cornerstone of PRIME motherboards. With the PRIME A620M-K, you can extract all of the potential out of your DDR5 modules, whether they're from an extreme-speed kit or an entry-level set that would otherwise be locked.

For entry-level modules without EXPO™ memory support, we've got you covered. [Click here to learn more about AEMP.](#) ➤.

For those who want to fly past stock DDR5 speeds, the PRIME A620M-K is primed and ready for enthusiast-grade kits courtesy of vast AMD Extended Profiles for Overclocking (EXPO™) support. Seasoned veterans can further tweak performance via the extensive array of settings in the UEFI.

BACK TO PERFORMANCE



Audio

Personalization

DIY-Friendly

Combined onboard features deliver elevated audio

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

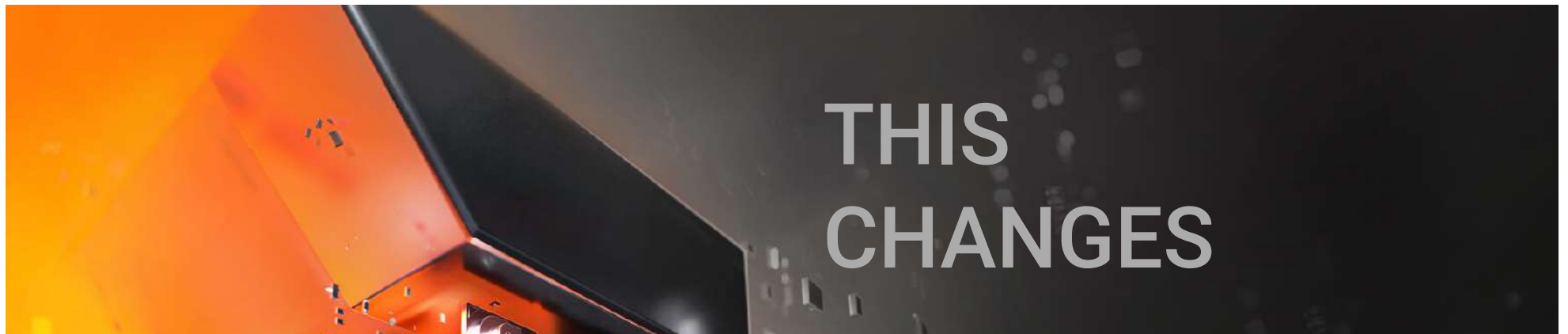
Audio shielding ensures precision analog/digital separation and greatly reduced multi-lateral interference.

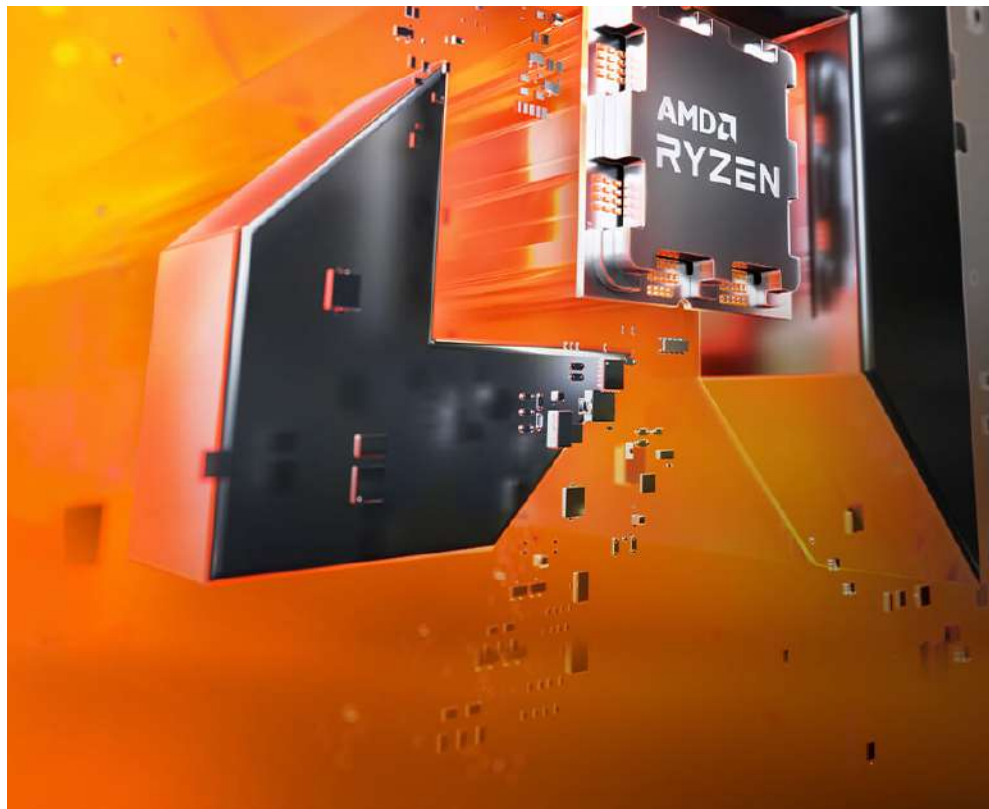
Separate layers for left and right tracks ensures both channels deliver consistent, equal quality.

Provides warm, natural, and immersive sound with exceptional clarity and fidelity.

BACK TO CUSTOMIZATION







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PLATFORM, YOU CAN
SEE THE FUTURE

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RYZEN
7000 SERIES

ASUS

ASUS WebStorage

Timeline Backup
Auto Backup for Your Computer!

ASUS user's special offer. | Buy 1TB get 200GB free.

73%
OFF

Buy Now



Recommend for you



PRIME A620M-A

AMD A620 (Ryzen™ AM5) micro-ATX motherboard with DDR5, PCIe 4.0 support, dual M.2 slots, DisplayPort/HDMI™/VGA, USB 3.2 Gen 1 ports, front USB 3.2 Gen 1 Type-C®, SATA 6 Gbps, BIOS FlashBack™, Two-Way AI Noise Cancelation and Aura Sync RGB lighting

See less ^

[Learn more](#)

PRIME A620M-E

AMD A620 (Ryzen™ AM5) micro-ATX motherboard with DDR5, PCIe 4.0 Graphics card and PCIe 4.0 M.2 support, DisplayPort, HDMI™, VGA, USB 3.2 Gen 1 Type-A, SATA 6 Gbps, Two-Way AI Noise Cancelation, Aura Sync

See less ^

[Learn more](#)

PRIME B650M-A II

ASUS PRIME B650M-A II AMD B650 (Ryzen AM5) micro ATX motherboard, DDR5 support, two M.2 slots, 2.5 Gb LAN, DisplayPort, HDMI®, VGA, USB 3.2 Gen 2 ports, front USB 3.2 Gen 1 Type-C®, BIOS FlashBack™, Aura Sync

See less ^

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TUF GAMING A620M-PLUS

AMD A620 (Ryzen AM5) micro-ATX motherboard with DDR5, PCIe 4.0, dual M.2 slots, 2 x DisplayPort, HDMI™, Realtek 2.5Gb Ethernet, front USB 3.2 Gen 1 Type-C®, SATA 6 Gbps, BIOS FlashBack™, M.2 Q-Latch Two-Way AI Noise Cancelation and Aura Sync RGB lighting

See less ^

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ASUS TUF Gaming GeForce® GTX 1650 V2 4GB GDDR6 rocks high refresh rates for an FPS advantage without breaking a sweat

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ASUS Dual Radeon™ RX 6500 XT OC Edition 4GB GDDR6 with two powerful Axial-tech fans and a 2-slot design for broad compatibility.

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ASUS Dual GeForce RTX™ 2060 EVO 6GB GDDR6 with the all-new NVIDIA Turing™ GPU architecture

[Learn more](#)



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PRIME A620M-K | Placas base | ASUS Global

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