

NOMBRE DEL PRODUCTO: Tarjeta madre ASUS ROG STRIX B860-F GAMING WIFI

INFORMACIÓN GENERAL DEL PRODUCTO

SKU: ROG STRIX B860-F GAMING WIFI

No. parte: 90MB1JG0-M0EAY0

Código UPC: 197105806955

Dimensiones: 13.9 x 10.75 x 2.68inch

Peso bruto: 4.4922lb

Garantía: 3 años

Enlace de descarga de imágenes:

https://www.dropbox.com/scl/fo/ruw869ihmcbkl8kdjmr0s/AMQWoL-2xXbf16_BrwNXdl0?rlkey=m3flx6t1s7vbe3xtjm1uc9qf1&st=yyer1ey0&dl=0



INFORMACIÓN PARA EL ALTA WEB DEL PRODUCTO

[Título largo:] Tarjeta madre ASUS ROG STRIX B860-F GAMING WIFI B860, LGA 1851, ATX, para Intel® Core™ Ultra Series 2, DDR5, WiFi 7, Lista para IA, fases 16+1+2+1, Thunderbolt 4

[Título corto:] Tarjeta madre ASUS ROG STRIX B860-F GAMING WIFI B860, LGA 1851, ATX, para Intel® Core™ Ultra, DDR5, WiFi 7, Thunderbolt 4

[Puntos clave/ Características:]

- Preparado para la computación avanzada de IA: Diseñados para el futuro de la informática de IA, con la potencia y la conectividad necesarias para las exigentes aplicaciones de IA.
- Zócalo Intel® LGA 1851: Preparado para los procesadores Intel® Core™ Ultra (serie 2).
- Tecnologías de IA exclusivas: NPU Boost, ASUS AI Advisor, AI Networking II exclusiva de ASUS
- Tecnologías de memoria exclusivas: DIMM Fit y AEMP III para simplificar la configuración y mejorar el rendimiento
- Solución de alimentación robusta: 16(80A)+1(80A)+2(80A)+1(80A) etapas de alimentación con conectores de alimentación ProCool, choques de aleación MicroFine y condensadores metálicos premium
- Diseño térmico optimizado: Disipadores masivos con cubierta de E/S integrada, almohadillas térmicas de alta conductividad.
- Soporte M.2 de última generación: Una ranura M.2 PCIe® 5.0 y tres ranuras M.2 PCIe 4.0, todas con importantes soluciones de refrigeración

- Conectividad abundante: un puerto Thunderbolt™ 4 USB Type-C®, puerto de E/S trasero USB 20 Gbps Type-C, dos puertos USB 10 Gbps adicionales, PCIe 5.0 x16 SafeSlot con compatibilidad total con tarjetas gráficas de última generación, HDMI™ 2.1 y DisplayPort™ 1.4
- Redes de alto rendimiento: Intel Wi-Fi 7 (802.11be) integrado con ASUS WiFi Q-Antenna, Intel Ethernet de 2,5 Gb
- Diseño ensamble fácil: M.2 Q-Release, PCIe Slot Q-Release Slim, nuevo M.2 Q-Latch, M.2 Q-Slide, Q-Antenna, BIOS Q-Dashboard, Q-LED, botón Power, botón BIOS FlashBack™, botón Clear CMOS y escudo de E/S premontado.
- Audio inmersivo: Códec ROG SupremeFX ALC4080 con amplificador Savitech SV3H712, junto con Dolby Atmos®.
- Personalización sin igual: Iluminación RGB Aura Sync exclusiva de ASUS, que incluye tres cabezales Gen 2 direccionables
- Software de renombre: ASUS DriverHub, Dolby Atmos®, TurboV Core, GlideX, HWiNFO, 60 días de suscripción incluida a AIDA64 Extreme

[Keywords:]

Motherboard, ASUS, Tarjeta, placa, madre, base, LGA1851, Intel, B850, B860, chipset, ROG, Republic, juegos, streaming, gaming, Edición, Fotografía, juegos, LGA1700, Ryzen, Core, Ultra, nueva, B760, Z790, Z890, overclock, DDR5, RAM, USB, WiFi, ia, EXPO, XMP DOCP, RGB, ARGB, Aura, PCI, NVME, SATA, LGA1700, TUF, LAN, entretenimiento, esports

ESPECIFICACIONES TÉCNICAS

ROG STRIX B860-F GAMING WIFI	
Note: The specifications are subject to change without notice.	
CPU	Intel® Socket LGA1851 for Intel® Core™ Ultra Processors(Series 2) Supports Intel® Turbo Boost Technology 2.0 and Intel® Turbo Boost Max Technology 3.0** * Refer to https://www.asus.com/support/download-center/ for CPU support list. ** Intel® Turbo Boost Max Technology 3.0 support depends on the CPU types.
Chipset	Intel® B860 Chipset
Memory	4 x DIMM slots, max. 192GB, DDR5 Support up to 9066MT/s (OC), Non-ECC, Un-buffered ,Clocked Unbuffered DIMM (CUDIMM)*

	Dual channel memory architecture Supports Intel® Extreme Memory Profile (XMP) memory module DIMM Fit ASUS Enhanced Memory Profile III (AEMP III) * Supported memory types, data rate (speed), and number of DRAM modules vary depending on the CPU and memory configuration, for more information please refer to CPU/Memory Support list under the Support tab of product information site or visit https://www.asus.com/support/download-center/. * Non-ECC, un-buffered DDR5 memory supports On-Die ECC function.
Graphics	1 x DisplayPort** 1 x HDMI™ port*** 1 x Intel® Thunderbolt™ 4 ports (USB Type-C®) support DisplayPort and Thunderbolt™ video outputs**** * Graphics specifications may vary between CPU types. Please refer to www.intel.com for any updates. ** Supports max. 8K@60Hz with DSC as specified in DisplayPort 1.4. *** Supports 8K@60Hz with DSC as specified in HDMI 2.1. **** In Thunderbolt™ 4 mode, supports up to 8K@60Hz x1 with DSC or 4K@60Hz x 2, maximum total bandwidth up to 23.8Gbps or 16Gbps/16Gbps, for resolution support please check DisplayPort 2.1 specs. ***** VGA resolution support depends on processors' or graphic cards' resolution. ***** While installing the operating system, please ensure that your monitor is connected to the HDMI port on the back I/O panel or to a discrete graphics card.
Expansion Slots	Intel® Core™ Ultra Processors(Series 2) 1 x PCIe 5.0 x16 slot (supports x16 mode) Intel® B860 Chipset

	1 x PCIe 4.0 x16 slot (supports x4 mode) - To ensure compatibility of the device installed, please refer to https://www.asus.com/support/download-center/ for the list of supported peripherals.
Storage	Supports 4 x M.2 slots and 4 x SATA 6Gb/s ports Intel® Core™ Ultra Processors(Series 2) M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 5.0 x4 mode) Intel® B860 Chipset M.2_2 slot (Key M), type 2280 (supports PCIe 4.0 x4 mode) M.2_3 slot (Key M), type 2280/22110 (supports PCIe 4.0 x4 mode) M.2_4 slot (Key M), type 2280 (supports PCIe 4.0 x4 mode)* 4 x SATA 6Gb/s ports** * M.2_4 slot shares bandwidth with PCIEX16(G4). When M.2_4 is occupied with SSD device, PCIEX16(G4) will be disabled. ** Intel® Rapid Storage Technology supports SATA RAID 0/1/5/10.
Ethernet	1 x Intel® 2.5Gb Ethernet ASUS LANGuard
Wireless & Bluetooth®	Wi-Fi 7* 2x2 Wi-Fi 7 (802.11be) Supports 2.4/5/6GHz frequency band** Supports Wi-Fi 7 160MHz bandwidth, up to 2.9Gbps transfer rate. Bluetooth® v5.4*** *Wi-Fi features may vary depending on the operating system For Windows 11, Wi-Fi 7 will require 24H2 or later version for full functions, Windows 11 21H2/22H2/23H2 only support Wi-Fi 6E. For Windows 10, please note that no driver is available , please refer to the Wi-Fi chipset vendor's website for details. ** Wi-Fi 6GHz frequency band and bandwidth regulatory may vary between countries. *** The Bluetooth® version may vary, please refer to the Wi-Fi module manufacturer's website for the latest specifications.

USB	Rear USB (Total 9 ports) 1 x Thunderbolt™ 4 port (1 x USB Type-C®) 1 x USB 20Gbps port (1 x USB Type-C®) 1 x USB 10Gbps port (1 x Type-A) 6 x USB 5Gbps ports (6 x Type-A) Front USB (Total 6 ports) 1 x USB 10Gbps (1 x USB Type-C®) 1 x USB 5Gbps header supports 2 additional USB 5Gbps ports 2 x USB 2.0 headers support 3 additional USB 2.0 ports * USB Type-C® power delivery output: max. 5V/3A
Audio	ROG SupremeFX 7.1 Surround Sound High Definition Audio CODEC ALC4080* - Impedance sense for front and rear headphone outputs - Supports: Jack-detection, Multi-streaming, Front Panel MIC Jack-retasking - High quality 120 dB SNR stereo playback output and 110 dB SNR recording input - Supports up to 32-Bit/384 kHz playback on front panel Audio Features - SupremeFX Shielding Technology - Savitech SV3H712 AMP - Rear optical S/PDIF out port - Premium audio capacitors - Audio cover * A chassis with an HD audio module in the front panel is required to support 7.1 Surround Sound audio output. ** The LINE OUT port on the rear panel does not support spatial audio. If you wish to use spatial audio, make sure to connect your audio output device to the audio jack on the front panel of your chassis or use a USB interface audio device.
	1 x Thunderbolt™ 4 (1 x USB Type-C®)

Back Panel I/O Ports	1 x USB 20Gbps port (1 x USB Type-C®) 1 x USB 10Gbps port (1 x Type-A) 6 x USB 5Gbps ports (6 x Type-A) 1 x DisplayPort 1 x HDMI™ port 1 x Wi-Fi module 1 x Intel® 2.5Gb Ethernet port 2 x audio jacks 1 x Optical S/PDIF out port 1 x BIOS FlashBack™ button 1 x Clear CMOS button
Internal I/O Connectors	Fan and Cooling Related 1 x 4-pin CPU Fan header 1 x 4-pin CPU OPT Fan header 1 x 4-pin AIO Pump header 4 x 4-pin Chassis Fan headers Power Related 1 x 24-pin Main Power connector 2 x 8-pin +12V CPU Power connectors Storage Related 4 x M.2 slots (Key M) 4 x SATA 6Gb/s ports USB 1 x USB 10Gbps connector (supports USB Type-C®) 1 x USB 5Gbps header supports 2 additional USB 5Gbps ports 2 x USB 2.0 headers support 3 additional USB 2.0 ports Miscellaneous

Special Features	3 x Addressable Gen2 headers 1 x Chassis Intrusion header 1 x Front Panel Audio header (F_AUDIO) 1 x Start button 1 x 10-1 pin Front System Panel header 1 x Thermal Sensor header 1 x Thunderbolt™ (USB4®) header
	Extreme Engine Digi+ - 5K Black metallic capacitors ASUS Q-Design - M.2 Q-Latch - M.2 Q-Release - M.2 Q-Slide - PCIe Slot Q-Release Slim (with PCIe SafeSlot) - Q-Antenna - Q-Dashboard - Q-LED (CPU [red], DRAM [yellow], VGA [white], Boot Device [yellow green]) - Q-Slot ASUS Thermal Solution - M.2 heatsink backplate - M.2 heatsink - VRM heatsink design ASUS EZ DIY - BIOS FlashBack™ button - BIOS FlashBack™ LED - Clear CMOS button

	- CPU Socket lever protector - ProCool - Pre-mounted I/O shield - SafeSlot - SafeDIMM Aura Sync - Addressable Gen2 headers
Software Features	ROG Exclusive Software - ROG CPU-Z - Dolby Atmos ASUS Exclusive Software Armoury Crate - Aura Creator - Aura Sync - Fan Xpert 4 - GameFirst - Power Saving ASUS Driver Hub AIDA64 Extreme (60 days free trial) HWiNFO ASUS GlideX TurboV Core Adobe Creative Cloud (Days Free Trial) Norton 360 for Gamers (60 Days Free Trial) WinRAR (40 Days Free Trial) UEFI BIOS NPU Boost

	ASUS EZ DIY - ASUS CrashFree BIOS 3 - ASUS EZ Flash - ASUS UEFI BIOS EZ Mode - ASUS MyHotkey
BIOS	256 Mb Flash ROM, UEFI AMI BIOS
Manageability	WOL by PME, PXE
Accessories	Cables 2 x SATA 6Gb/s cables Miscellaneous 1 x ASUS WiFi Q-Antenna 1 x Cable ties package 1 x M.2 Q-Latch package 1 x M.2 Q-Slide package 1 x ROG key chain 1 x ROG Strix stickers 4 x M.2 rubbers Documentation 1 x Quick start guide
Operating System	Windows® 11 (22H2 & later)
Form Factor	ATX Form Factor 12 inch x 9.6 inch (30.5 cm x 24.4 cm)

Dimension

Product (mm)_ L*W*H	305mm*244mm*50mm
Color Box (mm)_ L*W*H	350mm*265mm*71mm
Weight	
Motherboard only	1.5132kg
Full package	2.879kg/pcs; 9.1492kg/carton