

ASUS ROG STRIX X870E-H GAMING WIFI7 AMD X870E Zócalo AM5 ATX

Marca : ASUS

Código del producto: 90MB1M90-M0AAY0

Nombre del producto : ROG STRIX X870E-H GAMING WIFI7

ASUS ROG STRIX X870E-H GAMING WIFI7. Fabricante de procesador: AMD, Socket de procesador: Zócalo AM5, Procesador compatible: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. tipos de memoria compatibles: DDR5-SDRAM, Memoria interna máxima: 256 GB, Tipo de ranuras de memoria: DIMM. Interfaces de disco de almacenamiento soportados: M.2, SATA III, Tipos de unidades de almacenamiento admitidas: HDD & SSD, Niveles RAID: 0, 1, 10, 5. Tipo de interfaz ethernet: 5 Gigabit Ethernet, Estándar Wi-Fi: Wi-Fi 7 (802.11be), Wi-Fi estándares: Wi-Fi 7 (802.11be). Componente para: PC, Factor de forma: ATX, Familia del chipset: AMD



Procesador		Conexión	
Fabricante de procesador *	AMD	Modelo de controlador WLAN	Realtek RTL8922AE
Socket de procesador *	Zócalo AM5	Bluetooth	✓
Procesador compatible *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Versión de Bluetooth	5.4
Sockets de procesador soportados	Zócalo AM5	Características	
Memoria		Chipset *	AMD X870E
tipos de memoria compatibles *	DDR5-SDRAM	Chip de sonido	Realtek ALC1220P
Número de ranuras de memoria *	4	Canales de salida de audio *	7.1 canales
Tipo de ranuras de memoria	DIMM	Color del producto	Negro
Canales de memoria	Doble canal	Componente para *	PC
Compatibilidad de ECC	No-ECC	Factor de forma *	ATX
Memoria interna máxima *	256 GB	Familia del chipset *	AMD
Memoria sin buffer	✓	Tipo de enfriamiento	Pasivo
Reguladores del almacenaje		Sistema operativo Windows soportado	Windows 11
Tipos de unidades de almacenamiento admitidas	HDD & SSD	Ranuras de expansión	
Interfaces de disco de almacenamiento soportados *	M.2, SATA III	Ranuras PCI Express x16 (Gen 4.x)	1
Número de HDDs soportados	4	Ranuras PCI Express x16 (Gen 5.x)	1
Número de unidades de almacenamiento compatibles	8	Número de ranuras M.2 (M)	4
Compatibilidad con RAID	✓	Tamaño más grande de llave de la primera M.2	2280
Niveles RAID	0, 1, 10, 5	Generación más alta de PCI Express de la primera M.2	5.0
		Tamaño más grande de llave de la segunda M.2	22110

Gráficos		Ranuras de expansión	
Soporte para proceso paralelo *	No compatible	Generación más alta de PCI Express de la segunda M.2	5.0
Adaptador gráfico incorporado	✗	Tamaño más grande de llave de la tercera M.2	2280
Interno I/O		Generación más alta de PCI Express de la tercera M.2	4.0
USB 2.0, conectores *	2	Tamaño más grande de llave de la cuarta M.2	2280
Conectores USB 3.2 Gen 1 (3.1 Gen 1) *	1	Generación más alta de PCI Express de la cuarta M.2	4.0
Conectores USB 3.2 Gen 2x2	1		
Número de conectores SATA III *	4		
Conector de audio en panel frontal	✓		
Conector de panel delantero	✓		
Conector de potencia ATX (24 pines)	✓		
Conector de ventilador CPU	✓		
Número de conectores para ventiladores de CPU	2		
Número de conectores a ventilador de chasis	5		
Conector de instrusión a chasis	✓		
Conector de energía EPS (8-pin)	✓		
Número de conectores de alimentación EPS (8 pines)	2		
Conector eléctrico de 12 V	✓		
Número de conectores para bombas de agua	1		
Número de cabezales del sensor de temperatura	1		
Conector para tiras LED RGB	✓		
Número de conectores para tiras LED RGB	3		
Panel trasero Puertos de I/O (entrada/salida)			
Cantidad de puertos USB 2.0 *	2		
Cantidad de puertos tipo A USB 3.2 Gen 1 (3.1 Gen 1) *	6		
Cantidad de puertos tipo A USB 3.2 Gen 2 (3.1 Gen 2) *	3		
Cantidad de puertos tipo C USB 3.2 Gen 2 (3.1 Gen 2) *	1		
Número de puertos USB4 Gen 3x2	2		
Ethernet LAN (RJ-45) cantidad de puertos *	1		
Número de puertos HDMI *	1		
Micrófono, jack de entrada	✓		
Puerto de salida S/PDIF	✓		
Conector para antena WiFi-AP	1		
Conexión			
Ethernet	✓		
Tipo de interfaz ethernet	5 Gigabit Ethernet		
Wifi *	✓		
Estándar Wi-Fi	Wi-Fi 7 (802.11be)		
Wi-Fi estándares	Wi-Fi 7 (802.11be)		
		Salida de audio	
		Características especiales	

BIOS	
Tipos de BIOS *	UEFI AMI
BIOS, tamaño de memoria	256 MB/s
Empaquetado	
Ancho del paquete	353 mm
Profundidad del paquete	273 mm
Altura del paquete	68 mm
Peso del paquete	2,07 kg
Peso y dimensiones	
Ancho	305 mm
Profundidad	244 mm
Contenido del embalaje	
Cables incluidos	SATA
Antena incluida	✓
Otras características	
	Realtek ALC1220P 7.1 Surround Sound High Definition Audio CODEC* - Impedance sense for front and rear headphone outputs - Internal audio Amplifier to enhance the highest quality sound for headphone and speakers - Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking - High quality 120 dB SNR stereo playback output and 113 dB SNR recording input (Line-in) - Supports up to 32-Bit/192 kHz playback* Audio Features - SupremeFX Shielding Technology - Savitech SV3H712 AMP - Rear optical S/PDIF out port - Premium audio capacitors - Audio cover * 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. Supports 4 x M.2 slots and 4 x SATA 6Gb/s ports AMD Ryzen™ 9000 & 7000 Series Desktop Processors M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 5.0 x4 mode) M.2_2 slot (Key M), type 2280/22110 (supports PCIe 5.0 x4 mode)* AMD Ryzen™ 8000 Series Desktop Processors* M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4/x2 mode) M.2_2 slot (Key M), type 2280/22110 (Not supports)** AMD X870E Chipset M.2_3 slot (Key M), type 2280 (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_2 shares bandwidth with PCIe16(G5). When M.2_2 is occupied with SSD device, PCIe16(G5) will run x8 only. ** M.2_2 will be disabled when using AMD Ryzen™ 8000 Series Desktop Processors.

Otras características	
Otras características	4 x DIMM slots, max. 256GB, DDR5 Supports up to 8000+MT/s(OC) with Ryzen™ 9000 & 8000 & 7000 Series Processors Dual channel memory architecture Supports AMD Extended Profiles for Overclocking (EXPO™) Supports DIMM Fit / DIMM Fit Pro ASUS Enhanced Memory Profile (AEMP) * 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/. Adjustments will be made based on the specifications of mass-produced memory products available on the market. ** Non-ECC, un-buffered DDR5 memory supports On-Die ECC function.
Producción gráfica	1 x HDMI™ port** 2 x USB4® (40Gbps) ports support USB Type-C® display outputs*** * Graphics specifications may vary between CPU types. Please refer to AMD CPU specifications. ** Supports 4K@60Hz as specified in HDMI 2.1. *** Supports max. 4K@60Hz as specified in DisplayPort 1.4a **** VGA resolution support depends on processors' or graphic cards' resolution.



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