

ASUS ROG STRIX B850-E GAMING WIFI AMD B850 Socket AM5 ATX**Производитель :** ASUS**Код товара:** 90MB1J60-M0AAAY0**Модель :** ROG STRIX B850-E GAMING WIFI

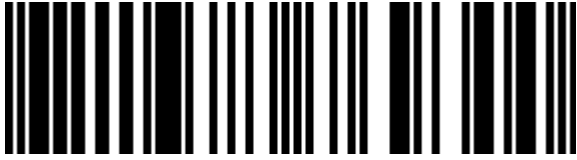
ASUS ROG STRIX B850-E GAMING WIFI. Производитель процессора: AMD, Сокет процессора: Socket AM5, Совместимые серии процессоров: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Поддерживаемые типы памяти: DDR5-SDRAM, Максимальная внутренняя память: 256 GB, Тип слотов памяти: DIMM. Поддерживаемые интерфейсы носителя: M.2, SATA III, Поддерживаемые типы накопителей: HDD & SSD, Уровни RAID: 0, 1, 5, 10. Максимальное разрешение: 7680 x 4320 пикселей. Тип Ethernet интерфейса: 5 Gigabit Ethernet, Основной стандарт Wi-Fi: Wi-Fi 7 (802.11be), Wi-Fi стандартов: Wi-Fi 7 (802.11be)



Процессор		Сеть	
Производитель процессора *	AMD	Тип Ethernet интерфейса	5 Gigabit Ethernet
Сокет процессора *	Socket AM5	Wi-Fi *	✓
Совместимые серии процессоров *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Основной стандарт Wi-Fi	Wi-Fi 7 (802.11be)
		Wi-Fi стандартов	Wi-Fi 7 (802.11be)
Поддерживаемые сокеты процессоров	Socket AM5	Bluetooth	✓
		Версия Bluetooth	5.4
Память		Свойства	
Поддерживаемые типы памяти *	DDR5-SDRAM	Чипсет материнской платы *	AMD B850
Количество слотов памяти *	4	Аудио чип	Realtek ALC4080
Тип слотов памяти	DIMM	Выходные звуковые каналы *	7.1 канала
Каналы памяти	Dual-channel	Цвет товара	Черный
ECC compatibility	ECC и без ECC	Комплектующие для *	ПК
Supported memory clock speed (max)	8000 МГц	Формат материнской платы *	ATX
Максимальная внутренняя память *	256 GB	Семейство чипсета материнской платы *	AMD
Небуферизованная память	✓	Тип источника питания	ATX
Контроллеры хранения данных		Поддерживаемые операционные системы Windows	Windows 11
Поддерживаемые типы накопителей	HDD & SSD	Слоты расширения	
		Слоты PCI Express x16 (Gen 4.x)	1
Поддерживаемые интерфейсы носителя *	M.2, SATA III	Количество M.2 (M) слотов	5
		1st M.2 largest key size	2280
Количество поддерживаемых жестких дисков	4	1st M.2 highest PCI Express generation	5.0
		2nd M.2 largest key size	22110
Количество поддерживаемых дисков памяти	9	2nd M.2 highest PCI Express generation	5.0
		3rd M.2 largest key size	2280
Поддержка RAID	✓		
Уровни RAID	0, 1, 5, 10		

Графический адаптер		Слоты расширения	
Поддержка технологии параллельной обработки *	Не поддерживается	3rd M.2 highest PCI Express generation	5.0
Максимальное разрешение	7680 x 4320 пикселей	4th M.2 largest key size	2280
Внутренние порты		4th M.2 highest PCI Express generation	4.0
Разъемы USB 2.0 *	2	5th M.2 largest key size	2280
Разъемы USB 3.2 Gen 1 (3.1 Gen 1) *	1	5th M.2 highest PCI Express generation	4.0
Разъемы USB 3.2 Gen 2 (3.1 Gen 2) *	1	BIOS	
Количество разъемов SATA III *	4	Тип BIOS *	UEFI AMI
Аудиоразъем передней панели	✓	Размер памяти BIOS	256 Mbit
Разъем передней панели	✓	Кнопка сброса CMOS	✓
Разъем питания ATX (24-конт.)	✓	Вес и размеры	
Разъем вентилятора центрального процессора	✓	Ширина	305 mm
Number of CPU fan connectors	2	Глубина	244 mm
Количество разъемов вентилятора корпуса	5	Прочие свойства	
EPS разъем питания (8-конт)	✓	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	
Number of EPS power connectors (8-pin)	2		
Number of water pump connectors	1	Audio Features - SupremeFX Shielding Technology - Savitech SV3H712 AMP - Gold-plated audio jacks - 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.	
Number of temperature sensor headers	1		
RGB LED контактный разъем	✓	Выход аудио	
Number of RGB LED pin headers	3		
Порты на задней панели			
Количество портов USB 2.0 *	4		
Количество портов USB 3.2 Gen 2 (3.1 Gen 2) Type-A *	6		
Количество портов USB 3.2 ген 2x2 C-типа	1		
Количество портов USB4 Gen 3x2	1		
Количество портов Ethernet LAN (RJ-45) *	1		
Количество HDMI портов *	1		
Версия HDMI	2.1		
Количество портов DisplayPort	1		
Версия DisplayPort	1.4		
Линейные выходы наушников	1		
Вход линии	✓		
Порт выхода S/PDIF	✓		
Цифровой оптический аудио выход	1		
Разъем антенны WiFi-AP	2		
Сеть			
Подключение Ethernet	✓		

Прочие свойства	Total supports 5 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 2242/2260/2280/22110 (supports PCIe 5.0 x4 mode)* M.2_3 slot (Key M), type 2280 (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 mode) M.2_2 slot (Key M), type 2242/2260/2280/22110 (Not supports)** M.2_3 slot (Key M), type 2280 (Not supports)***
Особые свойства	AMD B850 Chipset M.2_4 slot (Key M), type 2280 (supports PCIe 4.0 x4 mode)*** M.2_5 slot (Key M), type 2280 (supports PCIe 4.0 x4 mode) ASMedia ASM1061 Controller 4 x SATA 6Gb/s ports * When either M.2_2 or M.2_3 slot is operating, PCIeX16_1 will run x8. ** M.2_2 and M.2_3 slot will be disabled while using the AMD Ryzen™ 8000 Series Desktop Processors. *** M.2_4 slot shares bandwidth with PCIeX16(G4). When PCIeX16(G4) slot is operating, M.2_4 will be disabled.
Другие особенности	AMD RAIDXpert2 Technology for NVMe M.2 Device only Ryzen™ 9000 Series Processors: RAID 0/1/5/10 Ryzen™ 8000 Series Processors: RAID 0/1 Ryzen™ 7000 Series Processors: RAID 0/1/10 4 x DIMM slots, max. 256GB, DDR5 Supports up to 8000+MT/s (OC) with Ryzen™ 9000 & 8000 & 7000 Series Processors, ECC and Non-ECC, Un-buffered DIMM* Dual channel memory architecture Supports AMD Extended Profiles for Overclocking (EXPO™) 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/. **Non-ECC, un-buffered DDR5 memory supports On-Die ECC function.
Графический выход	1 x DisplayPort* 1 x HDMI™ port** 1 x USB4® (40Gbps) port supports USB Type-C® display outputs*** - Graphics specifications may vary between CPU types. Please refer to AMD CPU specifications. * Supports max. 8K@30Hz as specified in DisplayPort 1.4 ** Supports 4K@60Hz as specified in HDMI 2.1 *** Supports max. 4K@60Hz from ASMedia ASM4241 controller as specified in DisplayPort 1.4a ***** VGA resolution support depends on processors' or graphic cards' resolution.



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