

ASUS ROG STRIX B850-E GAMING WIFI AMD B850 AM5
pieslēgvietā ATX

Zīmols : ASUS

Preces kods: 90MB1J60-M0AAY0

Modeļa nosaukums : ROG STRIX B850-E GAMING WIFI

ASUS ROG STRIX B850-E GAMING WIFI. Procesora ražotājs: AMD, Procesora ligzda: AM5 pieslēgvietā, Savietojami procesori: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Atbalstītās atmiņas veidi: DDR5-SDRAM, Maksimālā iekšējā atmiņa: 256 GB, Atmiņas slotu tips: DIMM. Atbalstītie glabāšanas diska interfeisi: M.2, SATA III, Atbalstītie atmiņas disku veidi: HDD & SSD, RAID līmeņi: 0, 1, 5, 10. Maksimālā izšķirtspēja: 7680 x 4320 pikseļi. Ethernet interfeisa tips: 5 Gigabit Ethernet, Wi-Fi standarts: Wi-Fi 7 (802.11be), Wi-Fi standartu: Wi-Fi 7 (802.11be)



Procesors		Tiklošana	
Procesora ražotājs *	AMD	Bluetooth	✓
Procesora ligzda *	AM5 pieslēgvietā	Bluetooth versija	5.4
Savietojami procesori *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Īpašības	
Atbalstītās procesoru ligzdas	AM5 pieslēgvietā	Mātes plates chipset *	AMD B850
Atmiņa		Audio mikroshēma	Realtek ALC4080
Atbalstītās atmiņas veidi *	DDR5-SDRAM	Audio izvades kanāli *	7.1 kanāli
Atmiņas slotu skaits *	4	Produkta krāsa	Melns
Atmiņas slotu tips	DIMM	Komponente *	PC (dators)
Atmiņas kanāli	Duālais kanāls	Mātes plates formas faktors *	ATX
ECC savietojamība	Ar ECC un bez ECC	Mātesplates mikroshēmojuma saime *	AMD
Atbalstītā atmiņas takts frekvence (maks.)	8000 MHz	Barošanas avota veids	ATX
Maksimālā iekšējā atmiņa *	256 GB	Atbalstītās Windows operētājsistēmas	Windows 11
Nebuferēta atmiņa	✓	Paplašināšanas sloti	
Uzglabāšanas kontrolleri		PCI Express x16 (Gen 4.x) ligzdas	1
Atbalstītie atmiņas disku veidi	HDD & SSD	M.2 (M) slotu skaits	5
Atbalstītie glabāšanas diska interfeisi *	M.2, SATA III	Pirmais M.2 lielākais atslēgas izmērs	2280
Atbalstāmo cieto disku skaits	4	Pirmā M.2 augstākā PCI Express paaudze	5.0
Atbalstītais uzglabāšanas diskdziņu skaits	9	Otrais M.2 lielākais atslēgas izmērs	22110
Atbalsta RAID	✓	Otrā M.2 augstākā PCI Express paaudze	5.0
RAID līmeņi	0, 1, 5, 10	Trešais M.2 lielākais atslēgas izmērs	2280
Grafika		Trešā M.2 augstākā PCI Express paaudze	5.0
Paralēlās apstrādes tehnoloģijas atbalsts *	Netiek atbalstīts	Ceturtais M.2 lielākais atslēgas izmērs	2280

Grafika		Paplašināšanas sloti			
Maksimālā izšķirtspēja	7680 x 4320 pikseli	Ceturtā M.2 augstākā PCI Express paaudze	4.0		
Iekšējie I/O		Piektais M.2 lielākais atslēgas izmērs	2280		
USB 2.0 savienotāji *	2	Piektā M.2 augstākā PCI Express paaudze	4.0		
USB 3.2 Gen 1 (3.1 Gen 1) savienotāji *	1	BIOS			
USB 3.2 Gen 2 (3.1 Gen 2) savienotāji *	1	BIOS tips *	UEFI AMI		
SATA III savienotāju skaits *	4	BIOS atmiņas izmērs	256 Mbit		
Priekšējā paneļa audio savienotājs	✓	Nodzēst CMOS poga	✓		
Priekšējā paneļa savienotājs	✓	Svars&dimensijas			
ATX Power savienotājs	✓	Platums	305 mm		
CPU ventilatora savienojums	✓	Dziļums	244 mm		
Procesora ventilatoru konektoru skaits	2	Papildus informācija			
Komutatora ventilatoru skaits	5	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 - 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. 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)*** 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, PCIe16_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 PCIe16(G4). When PCIe16(G4) slot is operating, M.2_4 will be disabled. 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			
EPS barošanas savienotājs (8-pin)	✓				
EPS barošanas konektoru skaits (8 kontakti)	2				
Ūdens sūkņa konektoru skaits	1				
Temperatūras sensora galvu skaits	1				
RGB LED tapu savienotājs	✓				
RGM LED kontaktu turētāju skaits	3				
Aizmugurējā paneļa I/O porti				Audio izeja	
USB 2.0 pieslēgvietu skaits *	4				
USB 3.2 Gen 2 (3.1 Gen 2) A tipa pieslēgvietu skaits *	6				
USB 3.2 Gen 2x2 C tipa portu skaits	1				
USB4 Gen 3x2 portu skaits	1				
Ethernet LAN (RJ-45) pieslēgvietu skaits *	1				
HDMI pieslēgvietu skaits *	1				
HDMI versija	2.1				
DisplayPorts daudzums	1				
DisplayPort versija	1.4				
Austiņu izejas	1				
Line-in	✓				
S/PDIF out pieslēgvietā	✓				
Digitālais audio optiskais ārā	1				
WiFi-AP antenas spraudnis	2				
Tīklošana					
Ethernet/LAN savienojums	✓				
Ethernet interfeisa tips	5 Gigabit Ethernet				
Wi-Fi *	✓				
Wi-Fi standarts	Wi-Fi 7 (802.11be)				
Wi-Fi standartu	Wi-Fi 7 (802.11be)	Īpašās funkcijas			

Papildus informācija	
	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.
Citas funkcijas	
	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.
Grafikas izeja	



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Catalog Object Cloud



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