



Płyta Asus ROG STRIX Z590-A GAMING WIFI /Z590/DDR4/SATA3/M.2/USB3.2/WiFi/BT/PCIe4.0/s.1200/ATX

Indeks: 57694 Producent: ASUS Kod producenta: ROG STRIX Z590-A GAMING WIFI

Cena: 1,592.12 zł

Opis

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CPU Intel® Socket LGA1200 for 11th Gen Intel® Core™ Processors & 10th Gen Intel® Core™, Pentium® Gold and Celeron® Processors Supports Intel® 14 nm CPU Supports Intel® Turbo Boost Technology 2.0 and Intel® Turbo Boost Max Technology 3.0** * Refer to www.asus.com for CPU support list. ** Intel® Turbo Boost Max Technology 3.0 support depends on the CPU types. Chipset Intel® Z590 Chipset Memory Memory Channels: 4DDR4 (Dual channel) Max Memory Size: 128GB DDR4 5333(OC)/5133(OC)/5000(OC)/4800(OC)/4600(OC)/4500(OC)/4400(OC)/4267(OC)/4133(OC)/4000(OC)/3866(OC)/3733(OC)/3600(OC)/3466(OC)/3400(OC)/3333(OC)/3200/3000/2933/2800/2666/2400 MHz Non-ECC, Un-buffered Memory* Dual Channel Memory Architecture Supports Intel® Extreme Memory Profile (XMP) OptiMem II * 10th Gen Intel® Core™ i7/i9 processors support 2933/2800/2666/2400/2133 natively, others will run at the maximum transfer rate of DDR4 2666MHz. * 11th Gen Intel® processors support 3200/2933/2800/2666/2400/2133 natively. * Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists). Graphics 1 x DisplayPort 1.4** 1 x HDMI™ 2.0** * Graphics specifications may vary between CPU types. ** Only Intel® 11th processors support DisplayPort 1.4 with max. resolution of 5120 x 2880 @60Hz, others will only support DisplayPort 1.4 with max. resolution of 4096 x 2304 @60Hz. Please refer to www.intel.com for any updates *** Only Intel® 11th processors support HDMI™ 2.0 with max. resolution of 4K@60Hz, others will only support HDMI™ 1.4 with max. resolution of 4K@30Hz. Please refer to www.intel.com for any updates. Expansion Slots 3 x PCIe 4.0/3.0 x16 (x16, x8/x4/x4) Intel® 11th & 10th Gen Processors 3 x PCIe 4.0/3.0 x16 slot(s)* - Intel® 11th processors support PCIe 4.0 x16 or x8/x4/x4 mode(s) - Intel® 10th processors support PCIe 3.0 x16 or x8/x4/x4 mode(s) Intel® Z590 Chipset 1 x PCIe 3.0 x4 slot * Supports PCIe bandwidth bifurcation for RAID on CPU function. Storage Supports 3 x M.2 slots and 6 x SATA 6Gb/s ports Intel®11th Gen Processors M.2_1 slot (Key M), type 2242/2260/2280/22110 - Only Intel® 11th Core™ processors support PCIe 4.0 x4 mode, this slot will be disabled for other CPUs. Intel® Z590 Chipset M.2_2 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 3.0 x4 & SATA modes)** M.2_3 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 3.0 x4 & SATA modes)** 6 x SATA 6Gb/s ports Raid function in Intel® Rapid Storage Technology is available with either 1. Intel® SSDs installed in both CPU-attached and PCH-attached slots, or 2. any other 3rd party SSDs installed in PCH-attached slots. To enable Intel® Optane™ Memory (Hybrid Storage device), it must be installed in PCH-attached slots with Intel® Rapid Storage Technology. *When M.2_2 is operating in SATA device, SATA6G_2 will be disabled. **When M.2_3 is operating in SATA device, SATA6G_6 will be disabled. Ethernet 1 x Intel® 2.5Gb Ethernet Wireless & Bluetooth Intel® Wi-Fi 6, 2x2 Wi-Fi 6 (802.11 a/b/g/n/ac/ax), Supports 2.4/5GHz frequency band, Bluetooth v5.0 or later, USB Rear USB: Total 10 ports 1 x USB 3.2 Gen 2x2 port(s) (1 x USB Type-C®) 4 x USB 3.2 Gen 2 port (4 x Type-A) 5 x USB 2.0 port(s) (4 x Type-A + 1 x USB Type-C®) Front USB: Total 7 ports 1 x USB 3.2 Gen 1 connector(s) (support(s) USB Type-C®) 1 x USB 3.2 Gen 1 header(s) support(s) additional 2 USB 3.2 Gen 1 ports 2 x USB 2.0 header(s) support(s) additional 4 USB 2.0 ports 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 Jack-retasking - High quality 120 dB SNR stereo playback output and 113 dB SNR recording input - Supports up to 32-Bit/384 kHz playback" Audio Features - SupremeFX Shielding Technology - ALC4080 + Savitech SV3H712 AMP - audio jacks - Rear audio USB Type-C® port - Premium Japanese audio capacitors - Audio cover Back Panel I/O Ports 1 x USB 3.2 Gen 2x2 port(s) (1 x USB Type-C®) 4 x USB 3.2 Gen 2 port(s) (4 x Type-A) 5 x USB 2.0 port(s) (4 x Type-A, 1 x Audio USB Type-C®) 1 x HDMI™ port 1 x DisplayPort 1 x ASUS Wi-Fi Module 1 x Intel® i225-V 2.5Gb Ethernet 5 x Audio jacks 1 x BIOS FlashBack™ button Internal I/O Connectors 1 x Thunderbolt 4 header Fan and Cooling related 1 x 4-pin CPU Fan header(s) 1 x 4-pin CPU OPT Fan header(s) 1 x 4-pin AIO Pump header(s) 4 x 4-pin Chassis Fan header(s) 1 x VRM heatsink Fan header Power related 1 x 24-pin Main Power connector 1 x 8-pin +12V Power connector 1 x 4-pin +12V Power connector Storage related 3 x M.2 slots (Key M) 6 x SATA 6Gb/s ports USB 1 x USB 3.2 Gen 1 connector (support(s) USB Type-C®) 1 x USB 3.2 Gen 1 header(s) support(s) additional 2 USB 3.2 Gen 1 ports 2 x USB 2.0 header(s) support(s) additional 4 USB 2.0 ports Miscellaneous 3 x AURA Addressable Gen 2 header(s) 1 x AURA RGB header(s) 1 x Clear CMOS header 1 x CPU Over Voltage jumper 1 x Front Panel Audio header (AAFP) 1 x SPI TPM header (14-1pin) 1 x 20-3 pin System Panel header with Chassis intrude function 1 x Thermal Sensor header 1 x Thunderbolt header 1 x S/PDIF out header Special Features Extreme Engine Digi+ - 5K Black Metallic Capacitors ASUS Q-Design - M.2 Q-Latch - Q-DIMM - Q-LED (CPU [red], DRAM [yellow], VGA [white], Boot Device [yellow green]) - Q-Slot ASUS Thermal Solution - M.2 heatsink backplate - M.2 heatsink ASUS EZ DIY - BIOS FlashBack™ button - BIOS FlashBack™ LED - ProCool II - Pre-mounted I/O shield - SafeSlot AURA Sync - AURA RGB header(s) - Addressable Gen 2 RGB header(s) Software Features ROG Exclusive Software - RAMCache III - ROG CPU-Z - GameFirst VI - Sonic Studio III + Sonic Studio Virtual Mixer - Sonic Radar III - DTS® Sound Unbound - Overwolf - Anti-virus software ASUS Exclusive Software Armoury Crate - AIDA64 Extreme (60 days free trial) - AURA Creator - AURA Sync - Two-Way AI Noise Cancellation AI Suite 3 - 5-Way Optimization with AI Overclocking TPU EPU Digi+ VRM Fan Xpert 4 Turbo app - EZ update DAEMON Tools MyAsus WinRAR UEFI BIOS MemTest86 AI Overclocking Guide ASUS EZ DIY - ASUS CrashFree BIOS 3 - ASUS EZ Flash 3 - ASUS UEFI BIOS EZ Mode FlexKey BIOS 256 Mb Flash ROM, UEFI AMI BIOS Manageability WOL by PME, PXE Accessories Cables 1 x ROG audio USB Type-C® cable 4 x SATA 6Gb/s cables Miscellaneous 1 x ASUS 2x2 Dual-Band Wi-Fi moving antennas 1 x Cable ties pack 1 x M.2 Q-Latch package 2 x M.2 Rubber Packages 1 x ROG key chain 1 x ROG STRIX sticker 1 x ROG STRIX thank you card Installation Media 1 x Support DVD Documentation 1 x User manual Operating System Windows 10 64bit Form Factor ATX 30.5cm x 24.4cm

Parametry

Model	ROG STRIX Z590-A GAMING WIFI
Producent	Asus
EAN	4711081099659
Chipset	1
Kod producenta	4711081099659
Obsługiwane procesory	inne
Typ gniazda procesora	Intel Socket 1200
Standard płyty	ATX
Typ obsługiwanej pamięci	DDR4
Maksymalna ilość pamięci RAM	128
Liczba slotów pamięci	4
RAM	
Dodatkowe elementy	brak
Szerokość	305
Waga produktu z opakowaniem jednostkowym	0.96
Stan	Nowy

