



**Mainboard ASUS  
AMD B550 SAM4  
ATX Memory  
DDR4 Memory  
slots 4 3xPCI-  
Express 3.0 1x  
1xPCI-Express  
3.0 4x 1xPCI-  
Express 4.0 16x  
2xM.2 1xHDMI  
1xDisplayPort  
2xAudio-In  
3xAudio-Out  
2xUSB 2.0  
5xUSB 3.2  
1xUSB type C  
1xOptical S/PDIF  
1xRJ45 2xRF-Out  
STRIXB550-  
FGAMWIFIII**

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Modelis: STRIXB550-FGAMWIFIII

Gamintojas: ASUS

EAN: 4711081453314

Prekės kodas: 13918

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# 170.99€

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ROG Strix B550 Gaming series motherboards offer a feature-set usually found in the higher-end ROG Strix X570 Gaming series, including the latest PCIe® 4.0. With robust power delivery and effective cooling, ROG Strix B550 Gaming is well-equipped to handle Zen 3 architecture AMD Ryzen™ CPUs. Boasting futuristic aesthetics and intuitive ROG software, ROG Strix B550-F Gaming WiFi II gives you a head start on your dream build.

## **ADVANCE YOUR GAMING IMMERSION**

ROG Strix B550-F Gaming WiFi II is PCIe® 4.0-ready and provides the latest connectivity options for supersmooth networking and blisteringly fast file transfers. Audio enhancements give you a massive advantage, allowing you to pick up on the subtlest of cues for a completely immersive gaming experience.

## **PCIe 4.0-READY**

ROG Strix B550-F Gaming WiFi II features two M.2 slots, one of which supports the PCIe 4.0 standard to provide maximum storage flexibility and the lightning-fast data speeds. Both M.2 slots support up to the type 22110 socket and NVMe Express® RAID for a performance boost.

## **WiFi 6E**

Onboard WiFi 6E technology takes advantage of the newly available radio spectrum in the 6 GHz band. It delivers ultrafast wireless networking speeds and improved capacity as well as better performance in dense wireless environments.

\*WiFi 6E availability and features are dependent on regulatory limitations and co-existence with 5

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GHz WiFi.

### **Intel 2.5 Gb Ethernet**

Onboard 2.5 Gb Ethernet gives your wired connection a boost, with speeds that are 2.5 times faster than standard Ethernet connections for speedy file transfers, lag-free gaming, and high-res video streaming.

### **SUPREMEFX**

Built-in ROG SupremeFX audio technology ensures pristine audio for ROG Strix B550-F Gaming WiFi II. Along with ensuring a flat frequency response for a neutral, detailed sound signature, it offers two front-panel outputs driven by op amps that deliver high-quality audio to gaming headsets.

### **ALL-ROUND PERFORMANCE**

ROG Strix B550-F Gaming WiFi II provides robust power delivery to fuel Ryzen's cores, comprehensive cooling, and support for faster memory — so it has everything you need to load up your build with high-performance components for playing in the big leagues.

### **COOLER BY DESIGN**

ROG Strix B550 series features the most comprehensive cooling options ever, configurable via Fan Xpert 4 or the UEFI BIOS.

### **ASUS OptiMem II**

To provide AMD's latest CPUs unfettered access to memory bandwidth, motherboard trace routing has been reimagined with the ROG Strix B550-F Gaming WiFi II. Integrated OptiMem II technology carefully maps memory signal pathways across PCB layers to reduce vias, and it also adds shielding zones that significantly reduce crosstalk. To further enhance overclocking headroom for fully stacked memory configurations, a highly customized Daisy Chain layout delivers time-aligned signaling.

### **PLAY YOUR OWN STYLE**

The cyberpunk-inspired aesthetics of ROG Strix B550-F Gaming WiFi II are accentuated by the bold slashes and cybertext. By pairing your rig with other products from the diverse ROG ecosystem, you can create a fully customized gaming setup that reflects your personal style.

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## **UNDENIABLY ROG STRIX**

ROG Strix B550-F Gaming WiFi II embodies the ROG spirit with eye-catching aesthetics, including the next-generation distorted ROG eye logo and recessed cybertext patterning etched on the I/O shroud. These new designs move ROG Strix boldly into the future, while clearly reflecting the series' gaming roots.

## **OUTSHINE THE COMPETITION**

ROG Strix motherboards deliver sterling performance and superior aesthetics to outshine the competition. They also feature built-in ASUS Aura technology that enables full RGB lighting control and a variety of presets for embedded RGB LEDs as well as lighting strips connected to onboard RGB headers. In addition, all lighting can be easily synced with an ever-growing portfolio of Aura-capable ASUS hardware.

## **PRE-MOUNTED I/O SHIELD**

Patented I/O shield is finished in sleek matte black and comes pre-mounted to make it easy to install on the motherboard.

Four onboard LEDs indicate power status, and any problem with the CPU, memory, graphics card or boot device for quick diagnosis.

## **CERTIFIED COMPATIBILITY**

ROG Strix motherboards undergo an extensive certification program to ensure the very best compatibility with the widest range of components and devices. For a smooth build process, refer to our list of guaranteed-compatible components. To help with memory upgrades, the list also includes a dedicated Qualified Vendor List (QVL).

## **THE ROG STRIX ECOSYSTEM AWAITS**

Level up your game with ROG Strix. Enjoy complementary aesthetics, control and compatibility across AIO coolers, cases, peripherals, and much more. ROG offers more choices than any other brand.

## **ROG GIVES YOU MORE**

ROG-exclusive software utilities deliver intuitive audio tuning and gaming enhancements that allow

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you to configure your gaming build the way you want.

## **UEFI BIOS**

The renowned ROG UEFI (BIOS) provides everything you need to configure, tweak, and tune your rig. It offers intelligently simplified options for newcomers to PC DIY, as well as comprehensive features for seasoned veterans.

## **AI NETWORKING**

The proprietary ROG GameFirst VI utility is designed to help all users — beginners, experts, and everyone in between — optimize network settings to ensure smooth online gameplay. New to this generation, GameFirst VI features AI-enhanced identification and boost technology to ensure faster and smarter network optimization.

## **AIDA64 EXTREME**

ROG Strix B550-F Gaming WiFi II includes a 60-day AIDA64 Extreme subscription. This industry-leading system information tool provides detailed information about installed hardware and software, and it also provides benchmarks for measuring performance of the entire system or individual components. AIDA64 Extreme includes a monitoring and diagnostics feature to detect and prevent hardware issues. All vital system sensors can be tracked in real time, allowing voltage readings, fan speeds, and temperature information to be displayed on the desktop or sent to dedicated displays or to the OLED panels of ROG AIO liquid coolers\*.

\*Support available for ROG Ryujin II and later models.

## **ARMOURY CRATE**

Armoury Crate is a new software utility designed to give you centralized control of supported gaming products, making it easy to tune the look and feel of your system. From a single intuitive interface, Armoury Crate lets you easily customize RGB lighting and effects for compatible devices and synchronize them with Aura Sync to create a unified lighting scheme across your system. You can also use Armoury Crate to download the user manual, drivers and software. In addition, Armoury Crate features a dedicated product registration page as well as a news feed to help you stay in touch with the gaming community.

\*Windows 10 required for full Aura Sync functionality within Armoury Crate. For Windows 8 and earlier versions, standalone Aura Sync software is available for free download from the product

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support site.

## RAMCACHE III

RAMCache III software turns milliseconds into microseconds to boost game-load times. Fully compatible with the latest NVM Express® storage options, its uniquely intelligent technology effectively caches an entire storage device so that favorite games and apps launch at breakneck speeds.

- AM4 socket: Ready for AMD Ryzen™ 3000 and 5000 series, plus 5000 and 4000 G-series desktop processors
- Best gaming connectivity: PCIe® 4.0-ready, dual M.2 slots, USB 3.2 Gen 2 Type-C®, plus HDMI® 2.1 and DisplayPort™ 1.2 output
- Smooth networking: On-board WiFi 6E (802.11ax) and Intel® 2.5 Gb Ethernet with ASUS LANGuard
- Robust power solution: 12+2 teamed power stages with ProCool power connector, high-quality alloy chokes and durable capacitors
- Renowned software: Intuitive dashboards for UEFI BIOS and ASUS AI Networking for easy configuration
- DIY-friendly design: Includes pre-mounted I/O shield, BIOS FlashBack™, Q-LEDs and SafeSlot
- Unmatched personalization: ASUS-exclusive Aura Sync RGB lighting, including Aura RGB and addressable Gen 2 RGB headers
- Industry-leading gaming audio: Two-Way AI Noise Cancelation, SupremeFX S1220A codec, DTS® Sound Unbound™ and Sonic Studio III for immersive sound

The product (electrical, electronic equipment, Mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

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WiFi 6E availability and features are dependent on regulatory limitations and co-existence with 5 GHz WiFi.

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Products certified by the Federal Communications Commission and Industry Canada will be distributed in the United States and Canada. Please visit the ASUS USA and ASUS Canada websites for information about locally available products.

All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.

Specifications and features vary by model, and all images are illustrative. Please refer to specification pages for full details.

PCB color and bundled software versions are subject to change without notice.

Brand and product names mentioned are trademarks of their respective companies.

Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.

The actual transfer speed of USB 3.0, 3.1, 3.2, and/or Type-C will vary depending on many factors including the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment.

Summary: ASUS ROG STRIX B550-F GAMING WIFI II. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 3000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Intel I225-V, Top Wi-Fi standard: Wi-Fi 6 (802.11ax). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD | Vendor Homepage: <https://rog.asus.com/motherboards/rog-strix/rog-strix-b550-f-gaming-wifi-ii-model/> | Audio output channels: 7.1 | Component for: PC | Cooling type: Active | Motherboard chipset: AMD B550 | Motherboard chipset family: AMD | Motherboard form factor: ATX | Power source type: ATX | Product colour: Black | Windows operating systems supported: Windows 10/Windows 10 Education/Windows 10 Education x64/Windows 10 Enterprise/Windows 10 Enterprise x64/Windows 10 Home/Windows 10 Home x64/Windows 10 IOT Core/Windows 10 IoT Enterprise/Windows 10 Pro/Windows 10 Pro x64/Windows 10 x64 | Compatible processor series: AMD Ryzen 3000 Series | Maximum number of SMP processors: 1 | Processor manufacturer: AMD | Processor socket: Socket AM4 | Supported processor sockets: Socket AM4 | ECC compatibility: ECC | Maximum internal memory: 128 | Memory slots type: DIMM | Number of memory slots: 4 | Supported memory clock speeds: 2133/2400/2666/2800/3000/3200/3466/3600/3866/4000/4133/4400/4600 | Supported memory types: DDR4-SDRAM | Number of HDDs supported: 6 | RAID levels: 0/1/10 | RAID support: Yes | Supported storage drive interfaces: M.2,SATA III | Supported storage drive types: HDD & SSD |

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On-board graphics card: No | Parallel processing technology support: Not supported | 12V power connector: Yes | CPU fan connector: Yes | EPS power connector (8-pin): Yes | Number of chassis fan connectors: 3 | Number of EATX power connectors: 1 | Number of SATA III connectors: 6 | Peripheral (Molex) power connectors (4-pin): 1 | RGB LED pin header: Yes | Thunderbolt headers: 1 | USB 2.0 connectors: 2 | USB 3.2 Gen 1 (3.1 Gen 1) connectors: 1 | USB 3.2 Gen 2 (3.1 Gen 2) connectors: 1 | DisplayPort version: 1.2 | DisplayPorts quantity: 1 | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 1 | HDMI version: 2.1 | Headphone outputs: 1 | Microphone in: Yes | S/PDIF out port: Yes | USB 2.0 ports quantity: 2 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 4 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 1 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Bluetooth: Yes | Bluetooth version: 5.2 | Ethernet interface type: 2.5 Gigabit Ethernet | Ethernet LAN: Yes | LAN controller: Intel I225-V | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | Wake-on-LAN ready: Yes | Wi-Fi: Yes | Wi-Fi standards: 802.11a/802.11b/802.11g/Wi-Fi 4 (802.11n)/Wi-Fi 5 (802.11ac)/Wi-Fi 6 (802.11ax) | Number of M.2 (M) slots: 2 | PCI Express x1 (Gen 3.x) slots: 3 | PCI Express x16 (Gen 3.x) slots: 1 | PCI Express x16 (Gen 4.x) slots: 1 | BIOS memory size: 256 | BIOS type: UEFI AMI | Harmonized System (HS) code: 84733020 | Depth: 244 | Height: 68 | Width: 305 | Cables included: SATA | Drivers included: Yes | Weight: 945 | Units per Pallet: 0 | Units per Shipping Box: 4 | Unit Calculated Volume: 0.008325 | Unit Calculated Weight: 1.95

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