

ASUS ROG STRIX B550-F GAMING WIFI II AMD B550 Socket AM4 ATX

Brand : ASUS

Product code: 90MB19V0-M0EAY0

Product name : ROG STRIX B550-F GAMING WIFI II

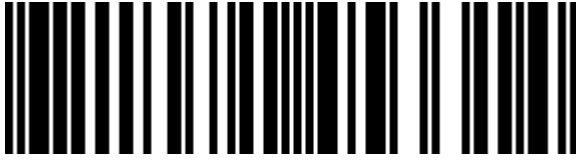
AMD B550 Ryzen AM4 Gaming ATX motherboard with PCIe® 4.0, 12+2 teamed power stages, Intel® 2.5 Gb Ethernet, WiFi 6E, Two-Way AI Noise Cancelation, dual M.2 slots with heatsinks, SATA 6 Gbps, USB 3.2 Gen 2 and Aura Sync RGB lighting

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



| Processor | | Rear panel I/O ports | |
|---|--|---|--|
| Processor manufacturer * | AMD | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 |
| Processor socket * | Socket AM4 | Ethernet LAN (RJ-45) ports * | 1 |
| Compatible processor series * | AMD Ryzen 3000 Series | HDMI ports quantity * | 1 |
| Maximum number of SMP processors | 1 | HDMI version | 2.1 |
| Supported processor sockets | Socket AM4 | DisplayPorts quantity | 1 |
| Memory | | DisplayPort version | 1.2 |
| Supported memory types * | DDR4-SDRAM | Headphone outputs | 1 |
| Number of memory slots * | 4 | Microphone in | ✓ |
| Memory slots type | DIMM | S/PDIF out port | ✓ |
| ECC compatibility | ECC | Network | |
| Supported memory clock speeds | 2133,2400,2666,2800,3000,3200,3466,3600,3866,4000,4133,4400,4600 MHz | Ethernet LAN | ✓ |
| Maximum internal memory * | 128 GB | Ethernet interface type | 2.5 Gigabit Ethernet |
| Storage controllers | | LAN controller | Intel I225-V |
| Supported storage drive types | HDD & SSD | Wake-on-LAN ready | ✓ |
| Supported storage drive interfaces * | M.2, SATA III | Wi-Fi * | ✓ |
| Number of HDDs supported | 6 | Top Wi-Fi standard | Wi-Fi 6 (802.11ax) |
| RAID support | ✓ | Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| RAID levels | 0, 1, 10 | Bluetooth | ✓ |
| Graphics | | Bluetooth version | 5.2 |
| Parallel processing technology support * | Not supported | Features | |
| On-board graphics card | ✗ | Motherboard chipset * | AMD B550 |
| Internal I/O | | Audio output channels * | 7.1 channels |
| USB 2.0 connectors * | 2 | Product colour | Black |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 | Component for * | PC |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors * | 1 | Motherboard form factor * | ATX |
| Number of SATA III connectors * | 6 | Motherboard chipset family * | AMD |
| Number of EATX power connectors | 1 | Cooling type | Active |
| CPU fan connector | ✓ | Power source type | ATX |
| Number of chassis fan connectors | 3 | | |
| Peripheral (Molex) power connectors (4-pin) | 1 | | |

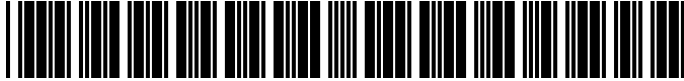
| Internal I/O | | Features | |
|---|---|-------------------------------------|--|
| EPS power connector (8-pin) | ✓ | Windows operating systems supported | Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64 |
| Thunderbolt headers | 1 | | |
| 12V power connector | ✓ | | |
| RGB LED pin header | ✓ | | |
| Rear panel I/O ports | | Expansion slots | |
| USB 2.0 ports quantity * | 2 | PCI Express x1 (Gen 3.x) slots | 3 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 | PCI Express x16 (Gen 3.x) slots | 1 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1 | PCI Express x16 (Gen 4.x) slots | 1 |
| | | Number of M.2 (M) slots | 2 |
| | | BIOS | |
| | | BIOS type * | UEFI AMI |
| | | BIOS memory size | 256 Mbit |
| | | Logistics data | |
| | | Harmonized System (HS) code | 84733020 |
| | | Weight & dimensions | |
| | | Width | 305 mm |
| | | Depth | 244 mm |
| | | Height | 68 mm |
| | | Packaging content | |
| | | Cables included | SATA |
| | | Drivers included | ✓ |
| | | Other features | |
| | | Weight | 945 g |



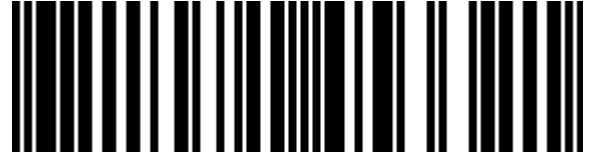
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