

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

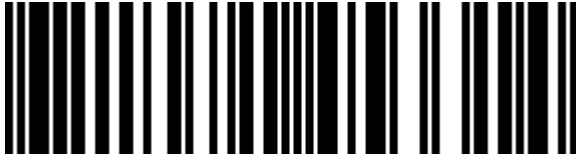
AMD B550 Ryzen AM4 Gaming ATX motherboard with PCIe® 4.0, 12+2 teamed power stages, Intel® 2.5 Gb Ethernet, WiFi 6E, Two-Way AI Noise Cancelation, dual M.2 slots with heatsinks, SATA 6 Gbps, USB 3.2 Gen 2 and Aura Sync RGB lighting

ASUS ROG STRIX B550-F GAMING WIFI II. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: 3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd.... 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 * | 3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9 | HDMI ports quantity * | 1 |
| Maximum number of SMP processors | 1 | HDMI version | 2.1 |
| Supported processor sockets | Socket AM4 | DisplayPorts quantity | 1 |
| | | DisplayPort version | 1.2 |
| | | Headphone outputs | 1 |
| | | Microphone in | ✓ |
| | | S/DPDIF out port | ✓ |
| Memory | | Network | |
| Supported memory types * | DDR4-SDRAM | Ethernet LAN | ✓ |
| Number of memory slots * | 4 | Ethernet interface type | 2.5 Gigabit Ethernet |
| Memory slots type | DIMM | LAN controller | Intel I225-V |
| ECC | ✓ | Wake-on-LAN ready | ✓ |
| Supported memory clock speeds | 2133,2400,2666,2800,3000,3200,3466,3600,3866,4000,4133,4400,4600 MHz | Wi-Fi * | ✓ |
| Maximum internal memory * | 128 GB | Top Wi-Fi standard | Wi-Fi 6 (802.11ax) |
| | | Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| Storage controllers | | Bluetooth | ✓ |
| Supported storage drive types | HDD & SSD | Bluetooth version | 5.2 |
| Supported storage drive interfaces * | M.2, SATA III | Features | |
| Number of HDDs supported | 6 | Motherboard chipset * | AMD B550 |
| RAID support | ✓ | Audio output channels * | 7.1 channels |
| RAID levels | 0, 1, 10 | Product colour | Black |
| | | Component for * | PC |
| Graphics | | Motherboard form factor * | ATX |
| Parallel processing technology support * | Not supported | Motherboard chipset family * | AMD |
| On-board graphics card | ✗ | Cooling type | Active |
| | | Power source type | ATX |
| Internal I/O | | 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 |
| 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 | | |
| Number of SATA III connectors * | 6 | | |
| Number of EATX power connectors | 1 | | |
| CPU fan connector | ✓ | | |
| Number of chassis fan connectors | 3 | | |
| Peripheral (Molex) power connectors (4-pin) | 1 | | |
| EPS power connector (8-pin) | ✓ | | |
| Thunderbolt headers | 1 | | |

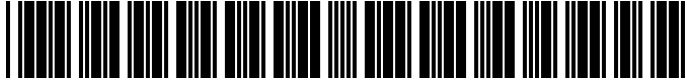
| Internal I/O | | Expansion slots | |
|---|---|---------------------------------|----------|
| 12V power connector | ✓ | PCI Express x1 (Gen 3.x) slots | 3 |
| RGB LED pin header | ✓ | PCI Express x16 (Gen 3.x) slots | 1 |
| Rear panel I/O ports | | PCI Express x16 (Gen 4.x) slots | 1 |
| USB 2.0 ports quantity * | 2 | Number of M.2 (M) slots | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 | BIOS | |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1 | 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 |



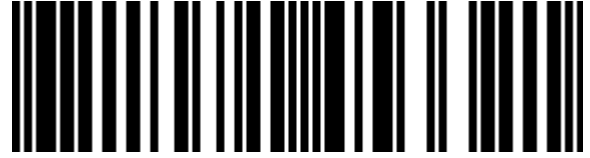
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