

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

Brand : ASUS

Product code: 90MB14S0-M0EAY0

Product name : ROG STRIX B550-F GAMING

AMD Socket AM4, 4 x DIMM, AMD B550, 6 x SATA-III 6Gbps, 2 x M.2, 2.5G Ethernet, Bluetooth 5.1, 2 x USB 2.0, 2 x USB 3.2 Gen.1, USB 3.2 Gen.2 type-A, USB 3.2 Gen.2 type-C, HDMI, DP, ATX, 305 x 244mm ASUS ROG STRIX B550-F GAMING. 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. Parallel processing technology support: 2-Way CrossFireX. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Intel I225-V



| Processor | | Rear panel I/O ports | |
|--|--|------------------------------|----------------------|
| Processor manufacturer * | AMD | HDMI version | 2.1 |
| Processor socket * | Socket AM4 | DisplayPorts quantity | 1 |
| Compatible processor series * | 3rd Generation AMD Ryzen™ 3, 3rd | DisplayPort version | 1.2 |
| | Generation AMD Ryzen 5, 3rd | Headphone outputs | 1 |
| | Generation AMD Ryzen™ 7, 3rd | Microphone in | ✓ |
| Maximum number of SMP processors | 1 | S/PDIF out port | ✓ |
| Supported processor sockets | Socket AM4 | Network | |
| Memory | | Ethernet LAN | ✓ |
| Supported memory types * | DDR4-SDRAM | Ethernet interface type | 2.5 Gigabit Ethernet |
| Number of memory slots * | 4 | LAN controller | Intel I225-V |
| Memory slots type | DIMM | Wake-on-LAN ready | ✓ |
| Supported memory clock speeds | 2133,2400,2666,2800,3000,3200,3466,3600,3866,4000,4133,4400,4600 | Wi-Fi * | ✗ |
| Maximum internal memory * | 128 GB | Bluetooth | ✓ |
| Storage controllers | | Bluetooth version | 5.0 |
| Supported storage drive types | HDD & SSD | Features | |
| Supported storage drive interfaces * | M.2, SATA III | Motherboard chipset * | AMD B550 |
| Number of HDDs supported | 6 | Audio output channels * | 7.1 channels |
| RAID support | ✓ | Product colour | Black |
| RAID levels | 0, 1, 10 | PC health monitoring | CPU, Fan |
| Graphics | | Component for * | PC |
| Parallel processing technology support * | 2-Way CrossFireX | Motherboard form factor * | ATX |
| On-board graphics card | ✗ | Motherboard chipset family * | AMD |
| Internal I/O | | Cooling type | Active |
| USB 2.0 connectors * | 2 | Power source type | ATX |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 | | |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors * | 1 | | |

| Internal I/O | | Features | |
|---|---|-------------------------------------|--|
| Number of SATA III connectors * | 6 | 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 |
| Number of EATX power connectors | 1 | | |
| CPU fan connector | ✓ | | |
| Number of chassis fan connectors | 3 | | |
| EPS power connector (8-pin) | ✓ | | |
| Thunderbolt headers | 1 | | |
| 12V power connector | ✓ | | |
| 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 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 | PCI slots | 7 |
| Ethernet LAN (RJ-45) ports * | 1 | PCI Express slots version | 3.0, 4.0 |
| HDMI ports quantity * | 1 | Number of M.2 (M) slots | 2 |
| BIOS | | | |
| | | BIOS type * | UEFI AMI |
| | | BIOS memory size | 256000 Mbit |
| Logistics data | | | |
| | | Harmonized System (HS) code | 84733020 |
| Weight & dimensions | | | |
| | | Width | 305 mm |
| | | Depth | 244 mm |
| | | Height | 68 mm |
| Packaging content | | | |
| | | Cables included | SATA |
| | | Manual | ✓ |
| | | Drivers included | ✓ |
| Other features | | | |
| | | Weight | 945 g |



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