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

Brand : ASUS

Product name : ROG STRIX B550-F GAMING

Product code: 90MB14S0-M0EAY0

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: 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. Parallel processing technology support: 2-Way CrossFireX. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Intel I225-V

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM4
Compatible processor series *	AMD Ryzen 3000 Series
Maximum number of SMP processors	1
Supported processor sockets	Socket AM4

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3466,3600,3866,4000,4133,4400,4600 MHz
Maximum internal memory *	128 GB

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	6
RAID support	✔
RAID levels	0, 1, 10

Graphics

Parallel processing technology support *	2-Way CrossFireX
On-board graphics card	✘

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1

Rear panel I/O ports

HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone outputs	1
Microphone in	✔
S/PDIF out port	✔

Network

Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet
LAN controller	Intel I225-V
Wake-on-LAN ready	✔
Wi-Fi *	✘
Bluetooth	✔
Bluetooth version	5.0

Features

Motherboard chipset *	AMD B550
Audio output channels *	7.1 channels
Product colour	Black
PC health monitoring	CPU, Fan
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	AMD
Cooling type	Active
Power source type	ATX

Internal I/O

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
EPS power connector (8-pin)	✔
Thunderbolt headers	1
12V power connector	✔

Rear panel I/O ports

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
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1

Features

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

Expansion slots

PCI Express x1 (Gen 3.x) slots	3
PCI Express x16 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	1
PCI slots	7
PCI Express slots version	3.0, 4.0
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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