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

Brand : ASUS

Product name : ROG STRIX B550-A GAMING

Product code: 90MB15J0-M0EAY0

- AMD AM4 socket: Ready for Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors
- Best gaming connectivity: PCIe® 4.0-ready, dual M.2, USB 3.2 Gen 2 Type-C® plus HDMI™ 2.1 and DisplayPort 1.2 output support
- Smooth networking: Intel® 2.5Gb Ethernet with ASUS LANGuard
- Robust power solution: 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 make it easy to configure gaming builds
- 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 header and addressable Gen 2 RGB header
- Industry-leading gaming audio: AI Noise-Canceling Microphone, SupremeFX S1220A codec, DTS® Sound Unbound™ and Sonic Studio III for immersive audio
DDR4 4GB, PCI Express 3.0, AMD B550, ATX

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM4
Compatible processor series *	AMD Ryzen™ 3

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
ECC compatibility	ECC
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 interfaces *	PCI Express 3.0
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 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	6

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

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
HDMI ports quantity *	1
DisplayPorts quantity	1
DisplayPort version	1.2

Network

Ethernet LAN	✘
Wi-Fi *	✘

Features

Motherboard chipset *	AMD B550
Audio output channels *	7.1 channels
Product colour	Black, Silver
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 10 Enterprise x64

Expansion slots

PCI Express x1 (Gen 3.x) slots	3
PCI Express x16 slots	3
Number of M.2 (M) slots	2

BIOS

BIOS type *	UEFI
BIOS memory size	256 Mbit

Logistics data

Harmonized System (HS) code	84733020

Weight & dimensions	
Width	305 mm
Depth	244 mm
Height	68 mm

Other features	
Weight	945 g

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