

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

**Brand :** ASUS

**Product code:** 90MB15J0-M0EAY0

**Product name :** ROG STRIX B550-A GAMING

- 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



<b>Processor</b>		<b>Rear panel I/O ports</b>	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor socket *	Socket AM4	HDMI ports quantity *	1
Compatible processor series *	AMD Ryzen™ 3	DisplayPorts quantity	1
<b>Memory</b>		DisplayPort version	1.2
Supported memory types *	DDR4-SDRAM	<b>Network</b>	
Number of memory slots *	4	Ethernet LAN	✗
Memory slots type	DIMM	Wi-Fi *	✗
ECC compatibility	ECC	<b>Features</b>	
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3466,3600,3866,4000,4133,4400,4600 MHz	Motherboard chipset *	AMD B550
Maximum internal memory *	128 GB	Audio output channels *	7.1 channels
<b>Storage controllers</b>		Product colour	Black, Silver
Supported storage drive interfaces *	PCI Express 3.0	Component for *	PC
RAID support	✓	Motherboard form factor *	ATX
RAID levels	0, 1, 10	Motherboard chipset family *	AMD
<b>Graphics</b>		Windows operating systems supported	Windows 10 Enterprise x64
Parallel processing technology support *	2-Way CrossFireX	<b>Expansion slots</b>	
On-board graphics card	✗	PCI Express x1 (Gen 3.x) slots	3
<b>Internal I/O</b>		PCI Express x16 slots	3
USB 2.0 connectors *	2	Number of M.2 (M) slots	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

**BIOS**

BIOS type *	UEFI
BIOS memory size	256 Mbit

**Logistics data**

Harmonized System (HS) code	84733020
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**Weight & dimensions**

Width	305 mm
Depth	244 mm
Height	68 mm

**Other features**

Weight	945 g
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