RYZEN

AMD

FEATURES

Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.

DDR4 Boost

Advanced technology to deliver pure data signals for the best gaming performance and stability.

Turbo M.2

Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.

EZ Debug LED

Easiest way to troubleshoot.

Flash BIOS Button

Simply use a USB key to flash any BIOS within seconds, without installing a CPU, memory or graphics card.

Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

MULTI-GPU

Supports 2-way AMD CrossFire™ with optimal slot placement for the best airflow.
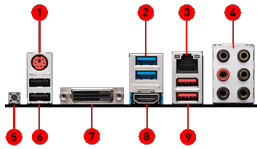
SPECIFICATIONS

Model Name	B550 GAMING GEN3
CPU Support	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000G-Series, and 3000 Series processors
CPU Socket	AMD Socket AM4
Chipset	AMD B550 Chipset
Graphics Interface	2x PCIe 3.0 x16 slots Support AMD® CrossFire™ Technology
Display Interface	Support 4K@30Hz as specified in HDMI™ 2.0b, DVI-D - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400+ (OC)
Expansion Slots	4 x PCIe x1 slots
Storage	1x M.2 Gen3 x4 32Gbps slot, 6x SATA 6Gb/s
USB ports	2x USB 3.2 Gen2 10Gbps (2 Type-A) 4x USB 3.2 Gen1 5Gbps (4 Type-A) 6x USB 2.0
LAN	Realtek® 8111H Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS

1. Keyboard / Mouse
2. USB 3.2 Gen 1 5Gbps Type-A
3. LAN
4. Audio Connectors
5. Flash BIOS Button
6. USB 2.0
7. DVI-D
8. HDMI™
9. USB 3.2 Gen 2 10Gbps Type-A