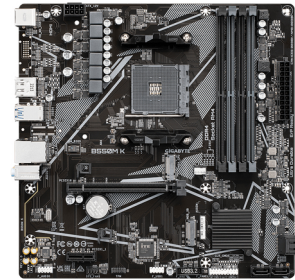


Gigabyte B550M K 1.0 motherboard AMD B550 Socket AM4 micro ATX

Brand : Gigabyte

Product code: B550M K 1.0

Product name : B550M K 1.0



- Supports AMD Ryzen™ 5000 Series/ Ryzen™ 5000 G-Series/ Ryzen™ 4000 G-Series and Ryzen™ 3000 Series Processors
 - Dual Channel ECC/ Non-ECC Unbuffered DDR4, 4 DIMMs
 - Ultra Durable™ PCIe 4.0 Ready x16 Slot
 - Dual Ultra-Fast NVMe PCIe 4.0/3.0 M.2 Connectors
 - High Quality Audio Capacitors and Audio Noise Guard for Ultimate Audio Quality
 - GbE LAN with Bandwidth Management
 - Rear DisplayPort and HDMI for Multi-display Support
 - Smart Fan 5 Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
 - Anti-Sulfur Resistors Design
- AMD Socket AM4, 4 x DDR4 DIMM, AMD B550 Ultra Durable, Digital VRM Solution, PCIe 4.0 x16 Slot, Dual PCIe 4.0/3.0 M.2 Connectors, GbE LAN, Smart Fan 5 with FAN STOP

Processor		Internal I/O	
Processor manufacturer *	AMD	12V power connector	✓
Processor socket *	Socket AM4	Rear panel I/O ports	
Compatible processor series *	AMD Ryzen™ 5	USB 2.0 ports quantity *	4
Memory		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Supported memory types *	DDR4-SDRAM	Ethernet LAN (RJ-45) ports *	1
Number of memory slots *	4	PS/2 ports quantity	1
Memory slots type	DIMM	HDMI ports quantity *	1
Memory channels	Dodeca-channel	HDMI version	2.1
ECC	✓	DisplayPorts quantity	1
Non-ECC	✓	DisplayPort version	1.4
Supported memory clock speeds	2133,2400,2667,2933,3200,3400,3466,3600,3733,3866,4000,4133,4266,4400,4600,4733 MHz	Headphone outputs	1
Supported memory clock speed (max)	4733 MHz	Line-in	✓
Maximum internal memory *	128 GB	Microphone in	✓
Supported memory module capacities	32GB	Network	
Unbuffered memory	✓	Ethernet LAN	✓
Storage controllers		Ethernet interface type	Gigabit Ethernet
Supported storage drive types	SSD	Wi-Fi *	✗
Supported storage drive interfaces *	M.2, PCI Express 3.0, PCI Express 4.0, SATA	Features	
Number of storage drives supported	2	Motherboard chipset *	AMD B550
RAID support	✓	Audio output channels *	7.1 channels
RAID levels	0, 1, 10	PC health monitoring	Fan, Temperature, Voltage
Graphics		Component for *	PC
On-board graphics card	✓	Motherboard form factor *	micro ATX
Graphics card family	AMD	Motherboard chipset family *	AMD
Maximum resolution	5120 x 2880 pixels	Cooling type	Active
HDCP	✓	Power source type	ATX
Internal I/O		Windows operating systems supported	Windows 10 x64, Windows 11 x64
USB 2.0 connectors *	1	Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x1 slots	1
Number of SATA III connectors *	4		
Audio connector	✓		
Front panel audio connector	✓		
Front panel connector	✓		

Internal I/O		Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x16 slots	1
Power fan connector	✓	BIOS	
CPU fan connector	✓	BIOS type *	UEFI AMI
EPS power connector (8-pin)	✓	BIOS memory size	128 Mbit
TPM connector	✓	ACPI version	5.0
		Clear CMOS jumper	✓
		Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Packaging content	
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software



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