MSI B550 GAMING WIFI6E Motherboard AMD B550 Sockel AM4





Marke : MSI

Artikel-Code: B550 GAMING WIFI6E

Produktname : B550 GAMING WIFI6E

MSI B550 GAMING WIFI6E. Prozessorhersteller: AMD, Prozessorsockel: Sockel AM4, Kompatible Prozessoren: AMD Ryzen 5000 Series, AMD Ryzen 3000 Series, AMD Ryzen 4000 Series. Unterstützte Arbeitsspeicher: DDR4-SDRAM, RAM-Speicher maximal: 128 GB, Arbeitsspeicher Typ: DIMM. Unterstützte Speicherlaufwerk-Schnittstellen: M.2, PCI Express 4.0, PCI Express 3.0, SATA, Unterstützte Speicherlaufwerke: HDD & SSD. Ethernet Schnittstellen Typ: Gigabit Ethernet, LAN-Controller: Realtek 8111H, Top WLAN-Standard: Wi-Fi 6E (802.11ax). Komponente für: PC, Motherboard Chipsatz Familie: AMD, Motherboard Chipsatz: AMD B550

Prozessor

Prozessorhersteller *	AMD
Prozessorsockel *	Sockel AM4
Kompatible Prozessoren *	AMD Ryzen 5000 Series, AMD Ryzen 3000 Series, AMD Ryzen 4000 Series
Unterstützte Prozessorsteckplätze	Sockel AM4

Speicher

Unterstützte Arbeitsspeicher *	DDR4-SDRAM
Anzahl der Speichersteckplätze *	4000
Arbeitsspeicher Typ	DIMM
Speicherkanäle	Zweikanalig
ECC-Kompatibilität	Nicht-ECC
Unterstützte Arbeitsspeichergeschwindigkeit	2667,2800,2933,3000,3066,3200,3466,3600,3733,3866,4000,4133,4266,4400,4533,4600,4733,4800,4866 MHz
Unterstützte Speichertaktrate (max.)	4800 MHz
RAM-Speicher maximal *	128 GB
Unbuffered Speicher	✔

Speicher-Controller

Unterstützte Speicherlaufwerke	HDD & SSD
Unterstützte Speicherlaufwerk-Schnittstellen *	M.2, PCI Express 4.0, PCI Express 3.0, SATA
Anzahl der unterstützten Speicherlaufwerke	2

Interne E/A-Anschlüsse

Anzahl USB 2.0 Schnittstellen *	4000
USB 3.2 Gen 1 (3.1 Gen 1) Anschlüsse *	3
USB 3.2 Gen 2 (3.1 Gen 2) Anschlüsse *	2
SATA III Anschlüsse *	6
SATA Anschlüsse	6
Gesamtanzahl der SATA-Anschlüsse	6
Front Panel Audiostecker	✔
Frontpanel-Stecker	✔
ATX Stromstecker (24-pol.)	✔
CPU Ventilatorstecker	✔
Chassis Intrusion Stecker	✔

E/A-Anschlüsse auf der Rückseite

USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ C *	1
Anzahl Ethernet-LAN-Anschlüsse (RJ-45) *	1
Anzahl HDMI-Anschlüsse *	1
HDMI-Version	1.4
Anzahl DisplayPort Anschlüsse	1
DisplayPorts-Version	1.2

Netzwerk

Ethernet/LAN	✔
Ethernet Schnittstellen Typ	Gigabit Ethernet
LAN-Controller	Realtek 8111H
WLAN *	✔
Top WLAN-Standard	Wi-Fi 6E (802.11ax)
WLAN-Standards	Wi-Fi 6 (802.11ax)
Bluetooth	✔
Bluetooth-Version	5.3

Merkmale

Motherboard Chipsatz *	AMD B550
Audio-Chip	Realtek ALC897
Audio Kanäle *	7.1 Kanäle
Komponente für *	PC
Motherboard Chipsatz Familie *	AMD

Erweiterungssteckplätze

PCI-Express x1 (Gen 3.x)-Anschlüsse	1
PCI Express x1-Steckplätze (Gen 4.x)	1
PCI-Express x16-Slots	1
PCI-Express x16 (Gen 3.x)-Anschlüsse	1
PCI Express x16-Steckplätze (Gen 4.x)	1

Interne E/A-Anschlüsse	
TPM-Anschluss	✔
RGB-LED-Stiftleiste	✔

E/A-Anschlüsse auf der Rückseite	
Anzahl USB 2.0 Anschlüsse *	8
USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ A *	1

Erweiterungssteckplätze	
Anzahl der M.2 (M)-Steckplätze	2
1. M.2 größte Schlüsselgröße	2280
1. M.2 höchste PCI Express-Generation	4.0
2. M.2 größte Schlüsselgröße	2280
2. M.2 höchste PCI Express-Generation	3.0

BIOS	
BIOS-Typ *	UEFI AMI
BIOS-Speichergröße	256 Mbit
ACPI-Version	6.0
Systemverwaltung BIOS (SMBIOS) Version	2.8

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