Mainboard MSI AMD B550 Socket AM4 ATX RAM DDR4-SDRAM 4xSlots Wi-Fi Yes Bluetooth Yes 2xNumber of M.2 (M) slots B550GAMINGWIFI

Modelis: B550 GAMING WIFI

Gamintojas: MSI

EAN: 4711377376143

Prekės kodas: 377266

143.99€

The B550 GAMING WIFI is crafted to offer extensive connectivity, versatile tools, and Wi-Fi solution for gamers seeking a comprehensive experience. Featuring an 1G LAN, Wi-Fi and PCIe 4.0 solution, it is ready for 24/7 non-stop gaming optimized for AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-

Series, and 3000 Series processors.

Have trouble turning screws? MSI innovative EZ M.2 clip assist you install an M.2 SSD quickly and effortlessly.

One Finger for EZ GPU Installation

The enlarged PCI-E clip helps you swap or remove your devices easier. Keep the PCI-E slot stronger and safer.

Clear CMOS Button

Restore the BIOS to the default settings – helpful in 99% of the cases to successfully boot again.

10+2+1 Duet Rail POWER system

Unleash and sustain maximum performance with a flagship VRM design built with a total of 10 + 2 + 1 digital power phases. With a 8-pin power connector, B550 GAMING WIFI is ready for the challenge of heavy-loading tasks.

OPTIMIZED PCB SOLUTION

The PCB design has been optimized for higher bandwidth and faster transfer speeds, which is also beneficial for reliable circuit transmission.

Extended Heatsink

Extended Heatsink enlarges the surface of heat dissipation and maintain the performance at heavy loads.

M.2 Shield Frozr

Strengthened M.2 thermal solution helps keep M.2 SSD safe and ensures incredible performance.

7W/mK Thermal Pad & Additional Choke Pad

High-quality 7W/mK MOSFET thermal pads and additional choke thermal pads ensure stable performance when all cores are running at high speed.

Chipset Heatsink

The PCH heatsink is designed to reduce dust and noise and capable of maintaining high efficiency of heat dissipation.

FAST AND FUTURE-READY STORAGE

MSI Gaming series motherboards support all the latest storage standards, which allows users to connect any ultra-fast storage device. Start games faster, load levels faster and have a real advantage over your enemies.

HIGH-BANDWIDTH AND LOW-LATENCY NETWORK

MSI's premium network solution provides incredible data transfer speed for demanding users.

LIGHTNING GEN 4 PCI-E

MSI lightning Gen 4 PCI-E represents the bandwidth of a x16 interface to 64GB/s that has doubled compared to its previous generation.

REINFORCED,

HEAVY SOLDERED CONNECTIONS

MSI PCI Express Steel Armor slots are secured to the motherboard with extra solder points and support the weight of heavy graphics cards. When every advantage in games counts, Steel Armor shields the point of contact from electromagnetic interference.

The Isolated Analogy Structure for Audio Connectors

To provide clear voice, MSI develops a unique structure – Isolated Analogy Structure. The external metal framework of the audio connectors is separated from the internal layout, which ensures the sound quality crisp.

Splash on some color and vibrant RGB lighting effects using Mystic Light utility of MSI Center, which has million colors and fancy LED effects. Enjoy the full control and creativity of your PC's lighting with one software.

Add more color if you want! Mystic Light Extension pin header provides an intuitive way to control additional RGB strips and other RGB peripherals added to a system, without needing a separate RGB controller.

Get more from a loaded BIOS designed for ease of use. Fine-tune the motherboard for gaming performance, efficiency, or overclocking world records!

MSI brand new MSI Center unifies a suite of MSI software utilities into a single centralized application. Take control of advanced motherboards features and unleash endless possibilities.

- Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, and 3000 Series processors
- Ultra Performance: 10+2+1 Phase Duet Rail Power System (55A DrMOS), 8-pin CPU power connector, Core Boost, Memory Boost, 4-layer PCB with 2oz thickened copper
- Supports DDR4 Memory, up to 4400(OC) MHz
- Frozr Guard: Extended Heatsink, MOSFET thermal pads rated for 7W/mK, additional choke thermal pads and M.2 Shield Frozr are built for high performance system and non-stop experience
- Lightning Fast Game experience: PCIe 4.0 slot, Lightning Gen 4 x4 M.2, Front USB Type-C
- High-speed Connectivity: Wi-Fi 5 Solution with 1G LAN - The latest solution for professional and multimedia use, delivering secure, stable, and high-speed networking and data transmission
- Audio Boost: Reward your ears with studio-grade sound quality for the most immersive gaming experience

Summary: MSI B550 GAMING WIFI. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 3000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA III, Supported storage drive types: HDD & SSD. Maximum resolution: 4096 x 2160 pixels. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek 8111H, Top Wi-Fi standard: Wi-Fi 5 (802.11ac) | Vendor Homepage: https://www.msi.com/Motherboard/B550-GAMING-WIFI | Audio chip: Realtek ALC897 | Audio output channels: 7.1 | Component for: PC | Motherboard chipset: AMD B550 | Motherboard chipset family: AMD | Motherboard form factor: ATX | PC health monitoring: CPU/Fan/Temperature | Compatible processor series: AMD Ryzen 3000 Series | Maximum number of SMP processors: 1 | Processor manufacturer: AMD | Processor socket: Socket AM4 | ECC compatibility: ECC & Non-ECC | Maximum internal memory: 128 | Memory channels: Dual-channel | Memory slots type: DIMM | Number of memory slots: 4 | Supported memory clock speed (max): 2667 | Supported memory clock speeds: 2667/2800/2933/3000/3066/3200/3466/3600/3733/3866/4000/4133/4266/4400/4533/4600/4733/4800/486 | Supported memory types: DDR4-SDRAM | Unbuffered memory: Yes | Supported storage drive

interfaces: SATA III | Supported storage drive types: HDD & SSD | Maximum resolution: 4096 x 2160 | Parallel processing technology support: Not supported | 12V power connector: Yes | ATX Power connector (24-pin): Yes | Chassis intrusion connector: Yes | CPU fan connector: Yes | Front panel audio connector: Yes | Front panel connector: Yes | Number of chassis fan connectors: 6 | Number of SATA III connectors: 6 | RGB LED pin header: Yes | Total number of SATA connectors: 6 | TPM connector: Yes | USB 2.0 connectors: 4 | USB 3.2 Gen 1 (3.1 Gen 1) connectors: 2 | USB 3.2 Gen 2 (3.1 Gen 2) connectors: 1 | Digital audio optical out: 1 | DisplayPorts quantity: 1 | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 1 | PS/2 ports quantity: 1 | S/PDIF out port: Yes | USB 2.0 ports quantity: 4 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 1 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | WiFi-AP antenna jack: 2 | Bluetooth: Yes | Bluetooth version: 5.0 | Ethernet interface type: Gigabit Ethernet | Ethernet LAN: Yes | LAN controller: Realtek 8111H | Top Wi-Fi standard: Wi-Fi 5 (802.11ac) | Wi-Fi: Yes | Wi-Fi standards: Wi-Fi 5 (802.11ac) | 1st M.2 highest PCI Express generation: 4.0 | 1st M.2 largest key size: 22110 | 2nd M.2 highest PCI Express generation: 3.0 | 2nd M.2 largest key size: 2280 | Number of M.2 (M) slots: 2 | PCI Express x1 (Gen 3.x) slots: 2 | PCI Express x16 (Gen 3.x) slots: 1 | PCI Express x16 (Gen 4.x) slots: 1 | ACPI version: 6.0 | BIOS memory size: 256 | BIOS type: UEFI AMI | Clear CMOS jumper: Yes | System Management BIOS (SMBIOS) version: 2.8 | Harmonized System (HS) code: 84733020 | Depth: 243.84 | Width: 304 | Cables included: SATA | Drivers included: Yes | Units per Pallet: 0 | Units per Shipping Box: 1 | Unit Calculated Volume: 0.007803 | Unit Calculated Weight: 1.64