**ComX Computers**
Product Specification Sheet

# B450M BAZOOKA MAX WIFI

MSI B450M Bazooka Maximum WiFi Socket 3rd Gen Ryzen AM4 mATX Motherboard

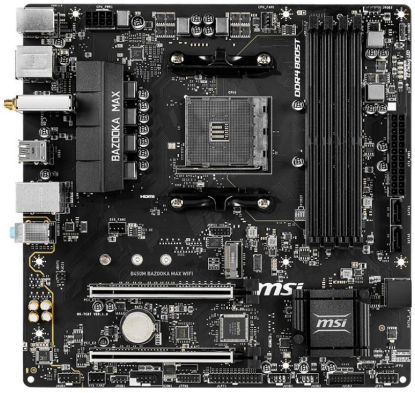
## Product Overview

MSI B450M Bazooka Maximum WiFi Socket 3rd Gen Ryzen AM4 mATX Motherboard, AMD B450 Chipset, 4 DIMM slots, 128GB Maximum Memory, 2x PCI-e x 16, PCI-e GEN3, 1 M.2 slot, RAID 0 / 1 / 10, 1x Realtek RTL8111H-CG LAN, USB 3.2 ports, USB 2.0 ports, Serial ports, Parallel Port, Audio ports, Micro ATX, 4 x SATA 6Gb/s ports, 7.1-channel high definition audio, Wi-Fi / Bluetooth expansion module









## Specifications

**Overview:**

**Military style with armor design for a strong gaming foundation, Core Boost, DDR4 Boost, Audio Boost, PCI-E Steel Armor, Turbo M.2 and USB 3.2 Gen1 connector**

- Supports 1st, 2nd and 3rd Gen AMD Ryzen / Ryzen with Radeon Vega Graphics and 2nd Gen AMD Ryzen with Radeon Graphics / Athlon with Radeon Vega Graphics Desktop Processors for Socket AM4
- Supports DDR4 Memory, up to 4133(OC) MHz
- Lightning Fast Game experience: 1x TURBO M.2, Store MI technology
- 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
- MULTI-GPU: With PCI-E STEEL ARMOR slot. Supports 2-Way AMD Crossfire

**Features:**

**DIY FRIENDLY**

MSI motherboards been designed with tons of smart features for convenient setup and usage, such as pin-header keep out zone, friendly SATA & USB location and multiple cooling solutions, so DIY users can pick and choose any gaming rig they want.

**Cooling**

Cooling your PC is essential for reliable performance. MSI motherboards feature excellent power design with solid and heavy heatsink. We've made sure to include enough fan headers with full control to allow you to cool your system any way you want.

**HARDWARE**

MSI motherboards feature tons of convenient and smart design for DIY users, countless system tuning and troubleshooting tools are at your disposal to push your system to new heights and satisfy even the most demanding tweaker. Makes it so easy to install your own motherboard and gaming rig without any issue.

**Compatibility**

Every MSI motherboards are certified by strict mechanic that feature convenient pin-header keep out zone, friendly SATA & USB location for compatibility with the widest range of components and devices, so DIY user can pick and choose the components they want. More than that, we offer a dedicated Qualified Vendor List (QVL) for the most critical part - memory. Combining with MSI DDR4 Boost technology, we provide the maximum compatibility even over clocking, so you confirm and choose any gaming rig as you want.

**BIOS AND SOFTWARE**

Complete your high performance experience with an array of performance enhancing software from MSI. From a loaded yet easy to use BIOS to potent live system tools, get the most out of your motherboard at any moment.

**ENHANCED PERFORMANCE**

MSI motherboards feature all the latest solution for mainstream gamer. CPU and memory enhancement and fast storage and USB transfer speed are ready to be on the battlefield.

**CPU**

Power on your RYZEN processor with optimized circuit layouts and high quality power delivery parts for an incredibly stable operation.

**MEMORY**

Optimized layout design and a fully isolated memory circuitry ensures perfect stability and performance. You never have to worry about your system crashing during games with MSI DDR4 BOOST.

**Storage**

MSI 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.

**IN-GAME ADVANTAGE**

MSI motherboards are built with enhanced audio and advanced LAN networking capabilities that turn any gaming experience into an immerse one.

**CONNECTIVITY**

Get ready to crush your enemies on the battlefield with MSI GAMING LAN. Built with high quality components, MSI GAMING LAN is tuned to deliver the best online gaming experience without lag.

**Audio**

Deliver the highest sound quality through the use of premium quality audio components and get the most immersive sound experience when gaming. MSI motherboards let you enjoy breathtaking, gaming-changing sound.

**EXHILARATING AND INSPIRING**

Each MSI motherboard is built based on the specific topic in order to match different tastes and favors. Furthermore, MSI also adopts the modern style to design the heatsink through huge surface and sleek but simple cuts in order to make the heatsink and appearance looks ripped and powerful. Combined with neutral color, such as black, grey and silver, as the main background, MSI motherboard can perfect fit different RGB LED effects and strongly shows the gamers tunes.

**Industrial Design**

MAG series motherboards are focused on functionality and durability. Descended from MSI Arsenal GAMING, these motherboards take their likeliness from rugged military equipment and are ready for battle.

**LOYAL COMRADE**

With years of experience, MSI is no stranger to building high-performance motherboards. Our R&D and engineering teams have reviewed countless designs, evaluated a wide selection of high quality components, and developed products for reliability even under extreme conditions.

**Components**

Using only the finest quality components and integrating the latest technological innovations delivers the best possible professional experience. Rigorous quality testing under the most extreme conditions ensures a super reliable, long-lasting and high performance motherboard.

**Specifications:**

© 2020 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

| Specifications | |
|---|---|
| **Product Code** | B450M BAZOOKA MAX WIFI |
| **Quick Spec** | |
| **Socket** | AM4 |

| | |
|---|---|
| **CPU (Max Support)** | RYZEN 9 |
| **Chipset** | AMD B450 Chipset |
| **DDR4 Memory** | 1866/ 2133/ 2400/ 2667Mhz (by JEDEC) |
| | 2667/ 2800/ 2933/ 3000/ 3066/ 3200/ 3466 MHz (by A-XMP OC MODE) |
| | For AMD Other CPU |
| | 2667/ 2800/ 2933/ 3000/ 3066/ 3200/ 3466/ 3733/ 3866/ 4000/ 4133 MHz (by A-XMP OC MODE) |
| | For AMD Ryzen Gen3 (R5/R7/R9) |
| **Memory Channel** | Dual |
| **DIMM Slots** | 4 |
| **Max Memory (GB)** | 128 |
| **PCI-E x16** | 2 |
| **PCI-E Gen** | Gen3(PCI_E1), Gen2(PCI_E2) |
| **SATAIII** | 4 |
| **M.2 Slot** | 1 |
| **RAID** | 0/1/10 |
| **TPM (header)** | 1 |
| **LAN** | 1x Realtek RTL8111H-CG |
| **USB 3.2 ports (Front)** | 2(Gen1, Type A) |
| **USB 2.0 ports (Front)** | 4 |
| **USB 2.0 ports (Rear)** | 4 |
| **Serial ports(Front)** | 1 |
| **Parallel Port(Front)** | 1 |
| **Audio ports (Rear)** | Realtek ALC892/ALC897 Codec |
| **DirectX** | 12 |
| **Form Factor** | Micro ATX |
| **Operating System** | Support for Windows 10 64-bit |
| | * To support Windows 7 64-bit, you must install an AMD Pinnacle Ridge & Summit Ridge CPU. |
| | Support for Windows 7 64-bit |
| **Full Spec** | |
| **Processor** | Supports 1st, 2nd and 3rd Gen AMD Ryzen / Ryzen with Radeon Vega Graphics / 2nd Gen AMD Ryzen with Radeon Graphics and Athlon with Radeon Vega Graphics Desktop Processors for Socket AM4 |
| **Chipset** | AMD B450 Chipset |

| | |
|---|---|
| **Memory** | 4 x DDR4 memory slots, support up to 128GB *ComboPI 1.0.0.3-based and above BIOS are required. |
| | Supports 1866/ 2133/ 2400/ 2667Mhz (by JEDEC) |
| | For AMD Ryzen Gen3 (R5/R7/R9) |
| | Supports 2667/ 2800/ 2933/ 3000/ 3066/ 3200/ 3466/ 3733/ 3866/ 4000/ 4133 MHz (by A-XMP OC MODE) |
| | For AMD Other CPU |
| | Supports 2667/ 2800/ 2933/ 3000/ 3066/ 3200/ 3466 MHz (by A-XMP OC MODE) |
| | Dual channel memory architecture |
| | Supports non-ECC UDIMM memory |
| | Supports ECC UDIMM memory (non-ECC mode) |
| **Slots** | 1 x PCIe 3.0 x16 slot (PCI_E1) |
| | Supports x16 speed with 1st, 2nd and 3rd Gen AMD Ryzen processors |
| | Supports x8 speed with Ryzen with Radeon Vega Graphics and 2nd Gen AMD Ryzen with Radeon Graphics processors |
| | Supports x4 speed with AMD Athlon with Radeon Vega Graphics Processors |
| | 1 x PCIe 2.0 x16 slot (PCI_E2, supports x4 mode) |
| **Storage** | AMD B450 Chipset |
| | 4 x SATA 6Gb/s ports |
| | 1 x M.2 slots (Key M) |
| | Supports PCIe 3.0 x4 (1st, 2nd and 3rd Gen AMD Ryzen / Ryzen with Radeon Vega Graphics and 2nd Gen AMD Ryzen with Radeon Graphics) or PCIe 3.0 x2 (Athlon with Radeon Vega Graphics) |
| | Supports 2242/ 2260/ 2280 storage devices |
| | 1. The speeds may vary for different devices |
| **RAID** | AMD B450 Chipset |
| | Supports RAID 0, RAID 1 and RAID 10 for B450 Chipset SATA storage devices |
| **USB** | AMD B450 Chipset |
| | 2 x USB 3.2 Gen1 (SuperSpeed USB) ports (2 ports available through the internal USB connector) |
| | 8 x USB 2.0 ports (4 ports on the back panel, 4 ports available through the internal USB connectors) |
| | AMD Processor |
| | 4 x USB 3.2 Gen1 (SuperSpeed USB) Type-A ports on the back panel |
| **Audio** | Realtek ALC892/ALC897 Codec |
| | 7.1-Channel High Definition Audio |

| | |
|---|---|
| **WiFi & Bluetooth** | Wi-Fi/Bluetooth expansion module with Intel Single Band Wireless-AC 3168 chip |
| | Supports Wi-Fi 802.11 a/b/g/n/ac, single band (2.4GHz, 5GHz) up to 433 Mbps speed. |
| | Supports Dual Mode Bluetooth 2.1, 2.1+EDR, 3.0, 4.0, BLE, 4.2 |
| | 1x M.2_2 Socket with E key (Wi-Fi mode) |
| **LAN** | 1 x Realtek RTL8111H Gigabit LAN controller |
| **Internal connectors** | 1 x 24-pin ATX power connector |
| | 1 x 8-pin ATX 12V power connector |
| | 4 x SATA 6Gb/s connectors |
| | 1 x M.2 slot (Key M) |
| | 1 x USB 3.2 Gen1 connector (supports additional 2 USB 3.2 Gen1 ports) |
| | 2 x USB 2.0 connectors (supports additional 4 USB 2.0 ports) |
| | 1 x 4-pin CPU Fan connector |
| | 2 x 4-pin system Fan connectors |
| | 1 x Front panel audio connector |
| | 2 x System panel connectors |
| | 1 x TPM module connector |
| | 1 x Chassis Intrusion connector |
| | 1 x Parallel port connector |
| | 1 x Serial port connector |
| | 2 x RGB LED connectors |
| | 2 x ARGB LED connectors |
| | 1 x Clear CMOS jumper |
| **Back panel ports** | 1. PS/2 Combo Port |
| | 2. USB 2.0 Ports |
| | 3. LAN Port |
| | 4. HD Audio Connectors |
| | 5. USB 2.0 Ports |
| | 6. HDMI Port |
| | 7. Intel Wi-Fi |
| | 8. USB 3.2 Gen 1 Type A |
| | 9. USB 3.2 Gen 1 Type A |
| **Dimensions** | 9.6 in. x 9.6 in. (24.4 cm x 24.4 cm) |
| | m-ATX Form Factor |
| **Mounting** | 8 mounting holes |
| **Operating System** | Support for Windows 10 64-bit |
| | Support for Windows 7 64-bit |
| | * To support Windows 7 64-bit, you must install an AMD Pinnacle Ridge & Summit Ridge CPU. |

| | |
|---|---|
| **Box content** | 1. MSI does not guarantee the risks or damages caused by changing the cover. |
| | 2. These pictures are for reference only and may vary without notice. |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:**
**https://www.comx-computers.co.za/B450M-BAZOOKA-MAX-WIFI-MSI-B450M-Bazooka-Maximum-WiFi-Socket-3rd-Gen-Ryzen-AM4-mATX-p-248103.php**

*Images and specifications are provided for reference and are subject to change without notice. E&OE.*

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-14 00:56:57.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.