

## MB AM4 Biostar A520MH 2xDDR4M.2HDMI VGA

Šifra: 18860

Kategorija proizvoda: Matične ploče

Proizvođač: Biostar

**Cena: 6.950,00**



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| Chipset          | AMD A520                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CPU SUPPORT      | Socket AM4 support AMD 3rd Gen Ryzen™ (Matisse/ Renoir) processors and Ryzen™ 4th Gen (Vermeer) processors<br>Support for future AMD Ryzen processors with BIOS update<br>* Please refer to <a href="http://www.biostar.com.tw">www.biostar.com.tw</a> for CPU support list.                                                                                                                                                                                                                                                                                                                                                            |
| MEMORY           | 3rd Gen AMD Ryzen Processors (Matisse CPUs)<br>Supports for DDR4 4400+(OC) / 4000(OC) / 3800(OC) / 3600(OC) / 3200 / 2933 / 2667 / 2400 / 2133 / 1866<br>3rd Gen AMD Ryzen with Radeon Graphics Processors (Renoir APUs)<br>Supports for DDR4 4933+(OC) / 4800(OC) / 4600(OC) / 4400(OC) / 4000(OC) / 3800(OC) / 3600(OC) / 3200 / 2933 / 2667 / 2400 / 2133 / 1866<br>2 x DDR4 DIMM Memory Slot, Max. Supports up to 64 GB Memory<br>Each DIMM supports non-ECC 8/ 16/ 32 GB DDR4 module<br>* DDR4 - 2667 only for Ryzen CPU.<br>* Please refer to <a href="http://www.biostar.com.tw">www.biostar.com.tw</a> for Memory support list. |
| INTEGRATED VIDEO | By CPU model<br>Supports DX12<br>Supports HDCP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| STORAGE          | 4 x SATA III Connectors (6Gb/s) : Supports AHCI & RAID 0, 1, 10<br>1 x M.2 (M Key) Socket:<br>Supports M.2 Type 2242/ 2260/ 2280 SSD module<br>Supports PCIe 3.0 x 4 (32Gb/s)<br>Supports SATA III (6.0Gb/s) SSD                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LAN              | Realtek RTL8111H<br>10/ 100/ 1000 Mb/s auto negotiation, Half / Full duplex capability<br>Supports Super LAN Surge Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| AUDIO CODEC      | ALC887<br>7.1 Channels, High Definition Audio, Hi-Fi (Front)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| USB              | 6 x USB 3.2 (Gen1) ports (4 on rear I/Os and 2 via internal headers)<br>6 x USB 2.0 ports (2 on rear I/Os and 4 via internal headers)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EXPANSION SLOT   | 1 x PCIe 3.0 x 16 Slot:<br>Supports PCIe 3.0 x 16 mode with AMD Ryzen™ processors. (Matisse only)<br>Supports PCIe 3.0 x 16 mode AMD Ryzen™ with Radeon Vega Graphics processors. (Renoir only)<br>2 x PCIe 3.0 x 1 Slots<br>* According to different CPUs will have different speeds.                                                                                                                                                                                                                                                                                                                                                  |

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| REAR I/O        | 1 x PS/2 Keyboard<br>1 x PS/2 Mouse<br>1 x HDMI Port<br>1 x VGA Port<br>1 x LAN port<br>4 x USB 3.2 (Gen1) Ports<br>2 x USB 2.0 Ports<br>3 x Audio Jack                                                                                                                                                                                                                                                                             |
| INTERNAL I/O    | 4 x SATA III (6.0Gb/s) Connectors<br>2 x USB 2.0 Header (each header supports 2 USB 2.0 ports)<br>1 x USB 3.2 (Gen1) Header (each header supports 2 USB 3.2 (Gen1) ports)<br>1 x 8-Pin Power Connector<br>1 x 24-Pin Power Connector<br>1 x CPU Fan Connector<br>1 x System Fan Connector<br>1 x Front Panel Header<br>1 x Front Audio Header<br>1 x Clear CMOS Header<br>1 x Internal Stereo Speaker Header<br>1 x COM Port Header |
| H/W MONITORING  | CPU / System Temperature Monitoring<br>CPU / System Fan Monitoring<br>Smart / Manual CPU Fan Control<br>CPU/DDR Voltage Monitoring                                                                                                                                                                                                                                                                                                  |
| DIMENSION       | Micro ATX Form Factor Dimension: 24.4cm x 20.8cm ( W x L )                                                                                                                                                                                                                                                                                                                                                                          |
| OS SUPPORT      | Supports Windows 10(64bit) / 11(64bit)<br>?Biostar reserves the right to add or remove support for any OS with or without notice                                                                                                                                                                                                                                                                                                    |
| BUNDLE SOFTWARE | BullGuard                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ACCESSORIES     | 2 x SATA Cable<br>1 x I/O Shield<br>1 x DVD Driver<br>1 x Quick Guide                                                                                                                                                                                                                                                                                                                                                               |
| FEATURES        | Supports 100% Solid capacitor<br>BIO-FLASHER<br>A.I FAN<br>PCIe M.2 32Gb/s                                                                                                                                                                                                                                                                                                                                                          |