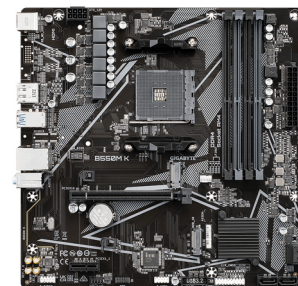


## GIGABYTE B550M K Motherboard - AMD Ryzen 5000 CPUs, up to 4733MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 1



**Brand :** GIGABYTE

**Product code:** B550M K

**Product name :** B550M K Motherboard - AMD Ryzen 5000 CPUs, up to 4733MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 1

B550M K Motherboard - AMD Ryzen 5000 CPUs, up to 4733MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 1

GIGABYTE B550M K Motherboard - AMD Ryzen 5000 CPUs, up to 4733MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 1:

Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge

| Processor                                |                                                                                 | Network                                |                                |
|------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------|--------------------------------|
| Processor manufacturer *                 | AMD                                                                             | Ethernet LAN                           | ✓                              |
| Processor socket *                       | Socket AM4                                                                      | Ethernet interface type                | Gigabit Ethernet               |
| Compatible processor series *            | AMD Ryzen 3000 Series, AMD Ryzen 4000 Series, AMD Ryzen 5000 Series             | LAN controller                         | Realtek RTL8111H               |
| Supported processor sockets              | Socket AM4                                                                      | Wi-Fi *                                | ✗                              |
| Memory                                   |                                                                                 | Features                               |                                |
| Supported memory types *                 | DDR4-SDRAM                                                                      | Motherboard chipset *                  | AMD B550                       |
| Number of memory slots *                 | 4                                                                               | Audio chip                             | Realtek ALC897                 |
| Memory slots type                        | DIMM                                                                            | Audio output channels *                | 7.1 channels                   |
| Memory channels                          | Dodeca-channel                                                                  | Product colour                         | Brown                          |
| ECC compatibility                        | ECC & Non-ECC                                                                   | PC health monitoring                   | Fan, Temperature, Voltage      |
| Supported memory clock speeds MHz        | 4733,4600,4400,4266,4133,4000,3866,3733,3600,3466,3400,3200,2933,2667,2400,2133 | Component for *                        | PC                             |
| Supported memory clock speed (max)       | 4733 MHz                                                                        | Motherboard form factor *              | micro ATX                      |
| Maximum internal memory *                | 128 GB                                                                          | Motherboard chipset family *           | AMD                            |
| Unbuffered memory                        | ✓                                                                               | Cooling type                           | Passive                        |
| Maximum internal memory per slot         | 32 GB                                                                           | Power source type                      | ATX                            |
| Storage controllers                      |                                                                                 | Windows operating systems supported    | Windows 10 x64, Windows 11 x64 |
| Supported storage drive types            | HDD & SSD                                                                       | Expansion slots                        |                                |
| Supported storage drive interfaces *     | M.2, SATA                                                                       | PCI Express x1 (Gen 3.x) slots         | 1                              |
| Number of HDDs supported                 | 2                                                                               | PCI Express x16 (Gen 4.x) slots        | 1                              |
| Number of storage drives supported       | 6                                                                               | Number of M.2 (M) slots                | 2                              |
| RAID support                             | ✓                                                                               | 1st M.2 largest key size               | 2280                           |
| RAID levels                              | 0, 1, 10                                                                        | 1st M.2 highest PCI Express generation | 4.0                            |
| Graphics                                 |                                                                                 | 2nd M.2 largest key size               | 2280                           |
| Parallel processing technology support * | Not supported                                                                   | 2nd M.2 highest PCI Express generation | 3.0                            |
| Maximum resolution                       | 5120 x 2880 pixels                                                              | BIOS                                   |                                |
| HDCP                                     | ✓                                                                               | BIOS type *                            | UEFI AMI                       |
| DirectX version                          | 12.0                                                                            | BIOS memory size                       | 128 Mbit                       |
| Internal I/O                             |                                                                                 | ACPI version                           | 5.0                            |
| USB 2.0 connectors *                     | 1                                                                               | Clear CMOS jumper                      | ✓                              |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *   | 1                                                                               |                                        |                                |
| Number of SATA III connectors *          | 4                                                                               |                                        |                                |
| Front panel audio connector              | ✓                                                                               |                                        |                                |

| Internal I/O                                      |     | BIOS                                       |                                                                           |
|---------------------------------------------------|-----|--------------------------------------------|---------------------------------------------------------------------------|
| Front panel connector                             | ✓   | Desktop Management Interface (DMI) version | 2.7                                                                       |
| ATX Power connector (24-pin)                      | ✓   | System Management BIOS (SMBIOS) version    | 2.7                                                                       |
| CPU fan connector                                 | ✓   | <b>Logistics data</b>                      |                                                                           |
| Number of CPU fan connectors                      | 1   | Country of origin                          | China                                                                     |
| Number of chassis fan connectors                  | 1   | Products per shipping (inner) case         | 1 pc(s)                                                                   |
| EPS power connector (8-pin)                       | ✓   | <b>Battery</b>                             |                                                                           |
| Number of EPS power connectors (8-pin)            | 1   | Battery weight                             | 3 g                                                                       |
| TPM connector                                     | ✓   | Lithium weight per battery                 | 0.07 g                                                                    |
| 12V power connector                               | ✓   | Number of battery cells                    | 1                                                                         |
| Rear panel I/O ports                              |     | Battery technology                         | Lithium-Manganese Dioxide (LiMnO2)                                        |
| USB 2.0 ports quantity *                          | 4   | Battery type                               | CR2032                                                                    |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4   | <b>Packaging data</b>                      |                                                                           |
| Ethernet LAN (RJ-45) ports *                      | 1   | Package width                              | 265 mm                                                                    |
| PS/2 ports quantity                               | 1   | Package depth                              | 265 mm                                                                    |
| HDMI ports quantity *                             | 1   | Package height                             | 54 mm                                                                     |
| HDMI version                                      | 2.1 | Package weight                             | 837 g                                                                     |
| DisplayPorts quantity                             | 1   | <b>Weight &amp; dimensions</b>             |                                                                           |
| DisplayPort version                               | 1.4 | Width                                      | 244 mm                                                                    |
| Headphone outputs                                 | 1   | Depth                                      | 244 mm                                                                    |
| Line-in                                           | ✓   | Height                                     | 35 mm                                                                     |
| Microphone in                                     | ✓   | <b>Packaging content</b>                   |                                                                           |
|                                                   |     | Batteries included                         | ✓                                                                         |
|                                                   |     | Screws included                            | ✓                                                                         |
|                                                   |     | Bundled software                           | Norton® Internet Security (OEM version) LAN bandwidth management software |
|                                                   |     | <b>Technical details</b>                   |                                                                           |
|                                                   |     | Warranty period                            | 3 year(s)                                                                 |



4719331852764



0889523036006



889523036006

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.