

GIGABYTE B550 X GAMING WIFI7 Motherboard

Brand : GIGABYTE

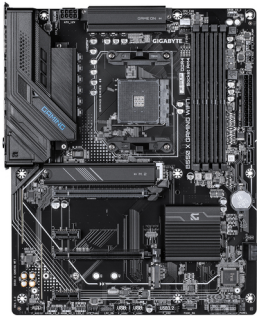
Product code: B550 X GAMING WF7

Product name : B550 X GAMING WIFI7 Motherboard

AMD Ryzen 5000 G-Series CPUs, 8+2 Phases VRM, up to 3200MHz DDR4, 1xPCIe 4.0 + 1xPCIe 3.0 M.2, Wi-Fi 7, 2.5 GbE LAN, USB 3.2 Gen 2

GIGABYTE B550 X GAMING WIFI7 Motherboard:

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                                |                                                                     | Rear panel I/O ports                |                                                                                                                               |
|------------------------------------------|---------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Processor manufacturer *                 | AMD                                                                 | WiFi-AP antenna jack                | 2                                                                                                                             |
| Processor socket *                       | Socket AM4                                                          | Network                             |                                                                                                                               |
| Compatible processor series *            | AMD Ryzen 5000 Series, AMD Ryzen 4000 Series, AMD Ryzen 3000 Series | Ethernet LAN                        | ✓                                                                                                                             |
|                                          | Socket AM4                                                          | Ethernet interface type             | 2.5 Gigabit Ethernet                                                                                                          |
| Supported processor sockets              | Socket AM4                                                          | LAN controller                      | Realtek RTL8125                                                                                                               |
| Memory                                   |                                                                     | Wi-Fi *                             | ✓                                                                                                                             |
| Supported memory types *                 | DDR4-SDRAM                                                          | Top Wi-Fi standard                  | Wi-Fi 7 (802.11be)                                                                                                            |
| Number of memory slots *                 | 4                                                                   | Wi-Fi standards                     | Wi-Fi 7 (802.11be), 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax) |
| Memory slots type                        | DIMM                                                                |                                     | Realtek RTL8922AE                                                                                                             |
| Memory channels                          | Dual-channel                                                        | WLAN controller model               | Realtek RTL8922AE                                                                                                             |
| ECC compatibility                        | ECC & Non-ECC                                                       | Bluetooth                           | ✓                                                                                                                             |
| Supported memory clock speeds            | 3200,2933,2667,2400,2133 MHz                                        | Bluetooth version                   | 5.4                                                                                                                           |
| Supported memory clock speed (max)       | 3200 MHz                                                            | Features                            |                                                                                                                               |
| Maximum internal memory *                | 128 GB                                                              | Motherboard chipset *               | AMD B550                                                                                                                      |
| Unbuffered memory                        | ✓                                                                   | Audio output channels *             | 7.1 channels                                                                                                                  |
| Maximum internal memory per slot         | 32 GB                                                               | Product colour                      | Dark brown                                                                                                                    |
| Storage controllers                      |                                                                     | PC health monitoring                | Fan, Temperature, Voltage, Water cooling                                                                                      |
| Supported storage drive types            | HDD & SSD                                                           | Component for *                     | PC                                                                                                                            |
| Supported storage drive interfaces *     | M.2, PCI Express 4.0, PCI Express 3.0, SATA III                     | Motherboard form factor *           | ATX                                                                                                                           |
| Number of HDDs supported                 | 4                                                                   | Motherboard chipset family *        | AMD                                                                                                                           |
| Number of storage drives supported       | 6                                                                   | Cooling type                        | Passive                                                                                                                       |
| RAID support                             | ✓                                                                   | Power source type                   | ATX                                                                                                                           |
| RAID levels                              | 0, 1, 10                                                            | Windows operating systems supported | Windows 11 x64                                                                                                                |
| Graphics                                 |                                                                     |                                     |                                                                                                                               |
| Parallel processing technology support * | Not supported                                                       |                                     |                                                                                                                               |

| Graphics                                          |                    | Expansion slots                            |                                         |
|---------------------------------------------------|--------------------|--------------------------------------------|-----------------------------------------|
| Maximum resolution                                | 5120 x 2880 pixels | PCI Express x1 (Gen 3.x) slots             | 2                                       |
| HDCP                                              | ✓                  | PCI Express x16 (Gen 3.x) slots            | 1                                       |
| HDCP version                                      | 2.3                | PCI Express x16 (Gen 4.x) slots            | 1                                       |
| DirectX version                                   | 12.0               | Number of M.2 (M) slots                    | 2                                       |
| Internal I/O                                      |                    | 1st M.2 largest key size                   | 25110                                   |
| USB 2.0 connectors *                              | 2                  | 1st M.2 highest PCI Express generation     | 4.0                                     |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *            | 2                  | 2nd M.2 largest key size                   | 22110                                   |
| Number of SATA III connectors *                   | 4                  | 2nd M.2 highest PCI Express generation     | 3.0                                     |
| Front panel audio connector                       | ✓                  | BIOS                                       |                                         |
| Front panel connector                             | ✓                  | BIOS type *                                | AMI                                     |
| ATX Power connector (24-pin)                      | ✓                  | BIOS memory size                           | 128 Mbit                                |
| CPU fan connector                                 | ✓                  | ACPI version                               | 5.0                                     |
| Number of CPU fan connectors                      | 2                  | Clear CMOS jumper                          | ✓                                       |
| Number of chassis fan connectors                  | 4                  | Desktop Management Interface (DMI) version | 2.7                                     |
| EPS power connector (8-pin)                       | ✓                  | System Management BIOS (SMBIOS) version    | 2.7                                     |
| Number of EPS power connectors (8-pin)            | 1                  | Logistics data                             |                                         |
| 12V power connector                               | ✓                  | Country of origin                          | China                                   |
| Number of water pump connectors                   | 2                  | Products per shipping (inner) case         | 1 pc(s)                                 |
| RGB LED pin header                                | ✓                  | Battery                                    |                                         |
| Number of RGB LED pin headers                     | 4                  | Battery weight                             | 3 g                                     |
| Rear panel I/O ports                              |                    | Lithium weight per battery                 | 0.07 g                                  |
| USB 2.0 ports quantity *                          | 2                  | Number of battery cells                    | 1                                       |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3                  | Battery capacity                           | 220 mAh                                 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1                  | Battery technology                         | Lithium-Manganese Dioxide (LiMnO2)      |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1                  | Battery type                               | CR2032                                  |
| Ethernet LAN (RJ-45) ports *                      | 1                  | Packaging data                             |                                         |
| HDMI ports quantity *                             | 1                  | Package width                              | 345 mm                                  |
| HDMI version                                      | 2.1                | Package depth                              | 294 mm                                  |
| DisplayPorts quantity                             | 1                  | Package height                             | 80 mm                                   |
| DisplayPort version                               | 1.4                | Package weight                             | 2.42 kg                                 |
| Headphone outputs                                 | 1                  | Weight & dimensions                        |                                         |
| Line-in                                           | ✓                  | Width                                      | 305 mm                                  |
| S/PDIF out port                                   | ✓                  | Depth                                      | 244 mm                                  |
| Digital audio optical out                         | 1                  | Height                                     | 35 mm                                   |
|                                                   |                    | Packaging content                          |                                         |
|                                                   |                    | Batteries included                         | ✓                                       |
|                                                   |                    | Antenna included                           | ✓                                       |
|                                                   |                    | Screws included                            | ✓                                       |
|                                                   |                    | Bundled software                           | Norton® Internet Security (OEM version) |
|                                                   |                    | Other features                             |                                         |
|                                                   |                    | Weight                                     | 2.01 kg                                 |
|                                                   |                    | Technical details                          |                                         |
|                                                   |                    | Warranty period                            | 3 year(s)                               |



4719331883454

### 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.