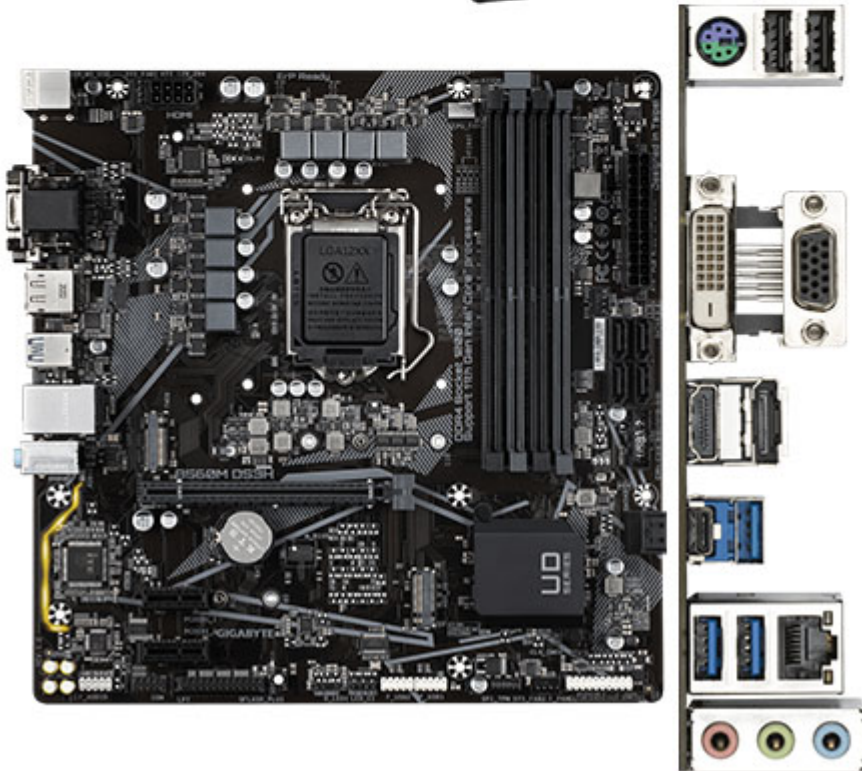




999.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Gigabyte Features !
- 2x M.2 slot !
- USB Type-C !
- PCIe 4.0 !



- Supports 11th and 10th Gen Intel® Core™ Series Processors
- Dual Channel Non-ECC Unbuffered DDR4, 4 DIMMs
- Direct 6+2 Phases Digital VRM Solution with Low RDS(on) MOSFETs
- Dual Ultra-Fast NVMe PCIe 4.0/3.0\* x4 M.2
- GIGABYTE Exclusive 8118 Gaming LAN with Bandwidth Management
- USB 3.2 Gen1 Type-C® for Fast and Versatile Connections
- High Quality Audio Capacitors and Audio Noise Guard with LED Trace Path Lighting
- RGB FUSION 2.0 Supports Addressable LED & RGB LED Strips
- Smart Fan 6 Features Multiple Temperature Sensors , Hybrid Fan Headers with FAN STOP
- Q-Flash Plus Update BIOS without Installing the CPU, Memory and Graphics Card

<b>CPU</b>	<p>LGA1200 package:</p> <ol style="list-style-type: none"><li>11th Generation Intel® Core™ i9 processors / Intel® Core™ i7 processors / Intel® Core™ i5 processors</li><li>10th Generation Intel® Core™ i9 processors / Intel® Core™ i7 processors / Intel® Core™ i5 processors / Intel® Core™ i3 processors / Intel® Pentium® processors / Intel® Celeron® processors*</li></ol> <p>* Limited to processors with 4 MB Intel® Smart Cache, Intel® Celeron® G5xx5 family.</p> <p>3. L3 cache varies with CPU (Please refer to "CPU Support List" for more information.)</p>
<b>Chipset</b>	<p>Intel® B560 Express Chipset</p> <ol style="list-style-type: none"><li>11th Generation Intel® Core™ i9/i7/i5 processors: Support for DDR4 5333(O.C.) / DDR4 5133(O.C.) / DDR4 5000(O.C.) / 4933(O.C.) / 4800(O.C.) / 4700(O.C.) / 4600(O.C.) / 4500(O.C.) / 4400(O.C.) / 4300(O.C.) / 4266(O.C.) / 4133(O.C.) / 4000(O.C.) / 3866(O.C.) / 3800(O.C.) / 3733(O.C.) / 3666(O.C.) / 3600(O.C.) / 3466(O.C.) / 3400(O.C.) / 3333(O.C.) / 3300(O.C.) / 3200 / 3000 / 2933 / 2800 / 2666 / 2400 / 2133 MHz</li><li>10th Generation Intel® Core™ i9/i7 processors: Support for DDR4 2933/2666/2400/2133 MHz memory modules</li></ol>
<b>Memory</b>	<ol style="list-style-type: none"><li>10th Generation Intel® Core™ i5/i3/Pentium®/Celeron® processors: Support for DDR4 2666/2400/2133 MHz memory modules</li><li>4 x DDR4 DIMM sockets supporting up to 128 GB (32 GB single DIMM capacity) of system memory</li><li>Dual channel memory architecture</li><li>Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode)</li><li>Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules</li><li>Support for Extreme Memory Profile (XMP) memory modules (Go to GIGABYTE's website for the latest supported memory speeds and memory modules.)</li></ol>
<b>Onboard Graphics</b>	<p>Integrated Graphics Processor-Intel® HD Graphics support:</p> <ol style="list-style-type: none"><li>1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz</li><li>1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz * The DVI-D port does not support D-Sub connection by adapter.</li><li>1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz * Support for DisplayPort 1.2 version and HDCP 2.3 * When the D-Sub port and DisplayPort are connected at the same time, images will output from the DisplayPort only.</li><li>1 x HDMI port, supporting a maximum resolution of 4096x2160@30 Hz * Support for HDMI 1.4 version and HDCP 2.3. (Graphics specifications may vary depending on CPU support.)</li></ol> <p>Support for up to 3 displays at the same time</p>

<b>Audio</b>	<ol style="list-style-type: none"><li>1. Realtek® Audio CODEC</li><li>2. High Definition Audio</li><li>3. 2/4/5.1/7.1-channel</li></ol> <p>* To configure 7.1-channel audio, you need to open the audio software and select Device advanced settings &gt; Playback Device to change the default setting first.</p>
<b>LAN</b>	<ol style="list-style-type: none"><li>1. Realtek® GbE LAN chip (1000/100 Mbit)</li></ol>
<b>Expansion Slots</b>	<ol style="list-style-type: none"><li>1. 1 x PCI Express x16 slot, running at x16 (The PCIEX16 slot conforms to PCI Express 4.0 standard.) (Note)</li><li>2. 2 x PCI Express x1 slots (The PCIEX1 slot conforms to PCI Express 3.0 standard.)</li></ol>
<b>Storage Interface</b>	<p>CPU:</p> <ol style="list-style-type: none"><li>1. 1 x M.2 connector (Socket 3, M key, type 2260/2280/22110 PCIe 4.0 x4/x2 SSD support) (M2P_CPU) (Note)</li></ol> <p>Chipset:</p> <ol style="list-style-type: none"><li>1. 1 x M.2 connector (Socket 3, M key, type 2260/2280 SATA and PCIe 3.0 x4/ x2 SSD support) (M2A_SB)</li><li>2. 6 x SATA 6Gb/s connectors</li></ol> <p>* Refer to "1-7 Internal Connectors," for the installation notices for the M.2 and SATA connectors.</p> <p>Intel® Optane™ Memory Ready</p> <p>* System acceleration with Intel® Optane™ Memory can only be enabled on the M2P_CPU connector and with an 11th Generation Intel® processor installed.</p>
<b>USB</b>	<p>Chipset:</p> <ol style="list-style-type: none"><li>1. 1 x USB Type-C® port on the back panel, with USB 3.2 Gen 1 support</li><li>2. 5 x USB 3.2 Gen 1 ports (3 ports on the back panel, 2 ports available through the internal USB header)</li><li>3. 4 x USB 2.0/1.1 ports available through the internal USB headers</li></ol> <p>Chipset+USB 2.0 Hub:</p> <ol style="list-style-type: none"><li>1. 2 x USB 2.0/1.1 ports on the back panel</li></ol>
<b>Internal I/O Connectors</b>	<ol style="list-style-type: none"><li>1. 1 x 24-pin ATX main power connector</li><li>2. 1 x 8-pin ATX 12V power connector</li><li>3. 1 x CPU fan header</li><li>4. 3 x system fan headers</li><li>5. 1 x addressable LED strip header</li><li>6. 1 x RGB LED strip header</li><li>7. 6 x SATA 6Gb/s connectors</li><li>8. 2 x M.2 Socket 3 connectors</li><li>9. 1 x front panel header</li><li>10. 1 x front panel audio header</li><li>11. 1 x USB 3.2 Gen 1 header</li><li>12. 2 x USB 2.0/1.1 headers</li><li>13. 1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)</li><li>14. 1 x serial port header</li><li>15. 1 x parallel port header</li><li>16. 1 x Clear CMOS jumper</li><li>17. 1 x Q-Flash Plus button</li></ol> <p>■All fan headers are subject to support AIO_Pump, Pump and high performance fan with the capability of delivering up to 2A/12V @ 24W.</p>

**Back Panel Connectors**

1. 2 x USB 2.0/1.1 ports
2. 1 x PS/2 keyboard/mouse port
3. 1 x D-Sub port
4. 1 x DVI-D port
5. 1 x DisplayPort
6. 1 x HDMI port
7. 3 x USB 3.2 Gen 1 ports
8. 1 x USB Type-C® port, with USB 3.2 Gen 1 support
9. 1 x RJ-45 port
10. 3 x audio jacks

**I/O Controller**

1. iTE® I/O Controller Chip

**H/W Monitoring**

1. Voltage detection
2. Temperature detection
3. Fan speed detection
4. Fan fail warning
5. Fan speed control  
\* Whether the fan speed control function is supported will depend on the fan you install.

**BIOS**

1. 1 x 256 Mbit flash
  2. Use of licensed AMI UEFI BIOS
  3. PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
1. Support for APP Center  
\* Available applications in APP Center may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.

**Unique Features**

- @BIOS
  - EasyTune
  - Fast Boot
  - Game Boost
  - ON/OFF Charge
  - RGB Fusion
  - Smart Backup
  - System Information Viewer
2. Support for Q-Flash Plus
  3. Support for Q-Flash
  4. Support for Xpress Install

**Bundle Software**

1. Norton® Internet Security (OEM version)
2. Realtek® 8118 Gaming LAN Bandwidth Control Utility

**Operating System**

1. Support for Windows 10 64-bit

**Form Factor**

1. Micro ATX Form Factor; 24.4cm x 24.4cm

**Remark**

1. **Supported by 11th Generation processors only.**