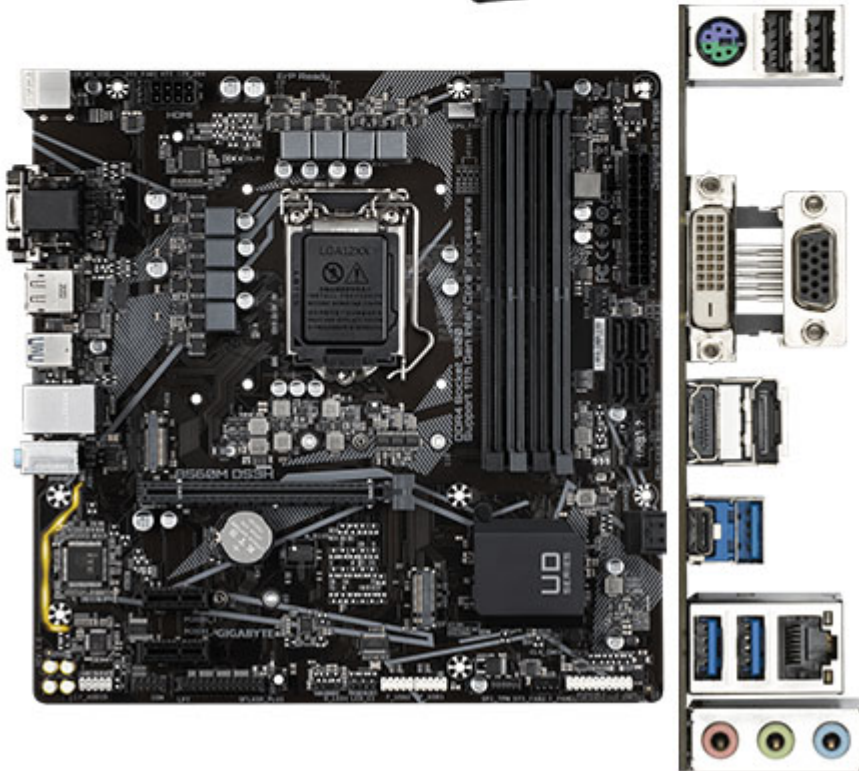




999.00 EUR
incl. 19% VAT, plus [shipping](#)

- 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

	LGA1200 package:
CPU	<ol style="list-style-type: none">11th Generation Intel® Core™ i9 processors / Intel® Core™ i7 processors / Intel® Core™ i5 processors10th Generation Intel® Core™ i9 processors / Intel® Core™ i7 processors / Intel® Core™ i5 processors / Intel® Core™ i3 processors / Intel® Pentium® processors / Intel® Celeron® processors* * Limited to processors with 4 MB Intel® Smart Cache, Intel® Celeron® G5xx5 family.L3 cache varies with CPU (Please refer to "CPU Support List" for more information.)
Chipset	Intel® B560 Express Chipset <ol style="list-style-type: none">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 MHz10th Generation Intel® Core™ i9/i7 processors: Support for DDR4 2933/2666/2400/2133 MHz memory modules10th Generation Intel® Core™ i5/i3/Pentium®/Celeron® processors: Support for DDR4 2666/2400/2133 MHz memory modules
Memory	<ol style="list-style-type: none">4 x DDR4 DIMM sockets supporting up to 128 GB (32 GB single DIMM capacity) of system memoryDual channel memory architectureSupport for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode)Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modulesSupport for Extreme Memory Profile (XMP) memory modules (Go to GIGABYTE's website for the latest supported memory speeds and memory modules.)
	Integrated Graphics Processor-Intel® HD Graphics support:
Onboard Graphics	<ol style="list-style-type: none">1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz * The DVI-D port does not support D-Sub connection by adapter.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.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.) Support for up to 3 displays at the same time

Audio	<ol style="list-style-type: none">1. Realtek® Audio CODEC2. High Definition Audio3. 2/4/5.1/7.1-channel <p>* To configure 7.1-channel audio, you need to open the audio software and select Device advanced settings > Playback Device to change the default setting first.</p>
LAN	<ol style="list-style-type: none">1. Realtek® GbE LAN chip (1000/100 Mbit)
Expansion Slots	<ol style="list-style-type: none">1. 1 x PCI Express x16 slot, running at x16 (The PCIEX16 slot conforms to PCI Express 4.0 standard.) (Note)2. 2 x PCI Express x1 slots (The PCIEX1 slot conforms to PCI Express 3.0 standard.) <p>CPU:</p> <ol style="list-style-type: none">1. 1 x M.2 connector (Socket 3, M key, type 2260/2280/22110 PCIe 4.0 x4/x2 SSD support) (M2P_CPU) (Note) <p>Chipset:</p> <ol style="list-style-type: none">1. 1 x M.2 connector (Socket 3, M key, type 2260/2280 SATA and PCIe 3.0 x4/ x2 SSD support) (M2A_SB)2. 6 x SATA 6Gb/s connectors <p>* Refer to "1-7 Internal Connectors," for the installation notices for the M.2 and SATA connectors.</p>
Storage Interface	<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> <p>Chipset:</p> <ol style="list-style-type: none">1. 1 x USB Type-C® port on the back panel, with USB 3.2 Gen 1 support2. 5 x USB 3.2 Gen 1 ports (3 ports on the back panel, 2 ports available through the internal USB header)3. 4 x USB 2.0/1.1 ports available through the internal USB headers <p>Chipset+USB 2.0 Hub:</p> <ol style="list-style-type: none">1. 2 x USB 2.0/1.1 ports on the back panel
USB	<ol style="list-style-type: none">1. 1 x 24-pin ATX main power connector2. 1 x 8-pin ATX 12V power connector3. 1 x CPU fan header4. 3 x system fan headers5. 1 x addressable LED strip header6. 1 x RGB LED strip header7. 6 x SATA 6Gb/s connectors8. 2 x M.2 Socket 3 connectors9. 1 x front panel header10. 1 x front panel audio header11. 1 x USB 3.2 Gen 1 header12. 2 x USB 2.0/1.1 headers13. 1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)14. 1 x serial port header15. 1 x parallel port header16. 1 x Clear CMOS jumper17. 1 x Q-Flash Plus button <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>
Internal I/O Connectors	

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.**