



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

- 2x HDMI !
- Dual Gigabit LAN !
- Gigabyte Features !
- M.2 slot !



- Supports 9th and 8th Gen Intel® Core™ Processors
- Dual Channel Non-ECC Unbuffered DDR4
- New Hybrid Digital PWM Design
- Intel® CNVi 802.11ac Wave2 2T2R WIFI
- High Quality Audio Capacitors and Audio Noise Guard
- Ultra-Fast M.2 with PCIe Gen3 X4 & SATA interface
- RGB FUSION supports RGB LED strips in 7 colors
- Dual Intel® GbE LAN with cFosSpeed Internet Accelerator Software
- CEC 2019 Ready, Save the Power as Easy as One Click
- Smart Fan 5 features Multiple Temperature Sensors and Hybrid Fan Headers with FAN STOP
- Anti-Sulfur Resistors Design
- Ultra Durable™ 25KV ESD and 15KV Surge LAN Protection
- Intel® Optane™ Memory Ready
- GIGABYTE UEFI DualBIOS™

CPU	<ol style="list-style-type: none"><li>1. Support for 9th and 8th Generation Intel® Core™ i7 processors/Intel® Core™ i5 processors/Intel® Core™ i3 processors/Intel® Pentium® processors/Intel® Celeron® processors in the LGA1151 package</li><li>2. L3 cache varies with CPU</li></ol> <p>(Please refer "CPU Support List" for more information.)</p>
Chipset	<ol style="list-style-type: none"><li>1. Intel® B360 Express Chipset</li></ol>
Memory	<ol style="list-style-type: none"><li>1. 2 x DDR4 DIMM sockets supporting up to 32 GB of system memory</li><li>2. Dual channel memory architecture</li><li>3. Support for DDR4 2666/2400/2133 MHz memory modules</li><li>4. Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode)</li><li>5. Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules</li><li>6. Support for Extreme Memory Profile (XMP) memory modules * To support 2666 MHz or XMP memory, you must install an 8th Generation Intel® Core™ i7/i5 processor.</li></ol> <p>(Please refer "Memory Support List" for more information.)</p>
Onboard Graphics	<p>Integrated Graphics Processor-Intel® HD Graphics support:</p> <ol style="list-style-type: none"><li>1. 2 x HDMI ports, supporting a maximum resolution of 4096x2160@30 Hz * Support for HDMI 1.4 version and HDCP 2.2.</li></ol> <p>Maximum shared memory of 1 GB Actual support may vary by CPU</p>
Audio	<ol style="list-style-type: none"><li>1. Realtek® ALC887 codec</li><li>2. High Definition Audio</li><li>3. 2/4/5.1/7.1-channel</li><li>4. Support for S/PDIF Out</li></ol>
LAN	<ol style="list-style-type: none"><li>1. 2 x Intel® GbE LAN chips (10/100/1000 Mbit)</li></ol>
Wireless Communication module	<ol style="list-style-type: none"><li>1. Intel® CNVi interface 802.11a/b/g/n/ac, supporting 2.4/5 GHz Dual-Band</li><li>2. BLUETOOTH 5</li><li>3. Support for 11ac 160 MHz wireless standard and up to 1.73 Gbps data rate * Actual data rate may vary depending on environment and equipment.</li></ol>

Expansion Slots

1. 1 x PCI Express x16 slot, running at x16  
(The PCIEX16 slot conforms to PCI Express 3.0 standard.)

Chipset:

Storage Interface

1. 1 x M.2 connector (Socket 3, M key, type 2242/2260/2280 SATA and PCIe x4/x2 SSD support) (M2A\_32G)
2. 1 x M.2 connector on the back of the motherboard (Socket 3, M key, type 2260/2280 PCIe x4/x2 SSD support) (M.2)
3. 4 x SATA 6Gb/s connectors
4. Support for RAID 0, RAID 1, RAID 5, and RAID 10

Intel® Optane™ Memory Ready

Chipset:

USB

1. 6 x USB 3.1 Gen 1 ports (4 ports on the back panel, 2 ports available through the internal USB header)
2. 4 x USB 2.0/1.1 ports (2 ports on the back panel, 2 ports available through the internal USB header)

- Internal I/O Connectors
- 1 x 24-pin ATX main power connector
  - 1 x 4-pin ATX 12V power connector
  - 4 x SATA 6Gb/s connectors
  - 1 x M.2 Socket 3 connector
  - 1 x CPU fan header
  - 2 x system fan headers
  - 1 x RGB LED strip header
  - 1 x front panel header
  - 1 x front panel audio header
  - 1 x S/PDIF Out header
  - 1 x USB 3.1 Gen 1 header
  - 1 x USB 2.0/1.1 header
  - 4 x serial port headers
  - 1 x speaker header
  - 1 x Clear CMOS jumper
  - 1 x chassis intrusion header
- Back Panel Connectors
- 1 x PS/2 keyboard/mouse port
  - 2 x HDMI ports
  - 4 x USB 3.1 Gen 1 ports
  - 2 x USB 2.0/1.1 ports
  - 2 x RJ-45 ports
  - 2 x SMA antenna connectors (2T2R)
  - 6 x audio jacks
- I/O Controller
1. iTE® I/O Controller Chip

H/W Monitoring	<ol style="list-style-type: none"><li>1. Voltage detection</li><li>2. Temperature detection</li><li>3. Fan speed detection</li><li>4. Overheating warning</li><li>5. Fan fail warning</li><li>6. Fan speed control<ul style="list-style-type: none"><li>* Whether the fan speed control function is supported will depend on the cooler you install.</li></ul></li></ol>
BIOS	<ol style="list-style-type: none"><li>1. 2 x 128 Mbit flash</li><li>2. Use of licensed AMI UEFI BIOS</li><li>3. Support for DualBIOS™</li><li>4. PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0</li></ol> <ul style="list-style-type: none"><li>• Support for APP Center<ul style="list-style-type: none"><li>* Available applications in APP Center may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.</li></ul></li></ul> <p>3D OSD @BIOS AutoGreen BIOS Setup Color Temperature Cloud Station EasyTune Easy RAID Fast Boot Game Boost ON/OFF Charge Platform Power Management RGB Fusion Smart Backup Smart Keyboard Smart TimeLock Smart HUD System Information Viewer USB Blocker V-Tuner</p> <ul style="list-style-type: none"><li>• Support for Q-Flash</li><li>• Support for Xpress Install</li></ul>
Unique Features	
Bundle Software	<ol style="list-style-type: none"><li>1. Norton® Internet Security (OEM version)</li><li>2. cFosSpeed</li></ol>

Operating System	1. Support for Windows 10 64-bit
Form Factor	1. Mini-ITX Form Factor; 17.0cm x 17.0cm
Remark	<ol style="list-style-type: none"><li>1. Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.</li><li>2. Most hardware/software vendors may no longer offer drivers to support Win9X/ME/2000/XP. If drivers are available from the vendors, we will update them on the GIGABYTE website.</li></ol>