



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

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
2. L3 cache varies with CPU

(Please refer "CPU Support List" for more information.)

Chipset

1. Intel® B360 Express Chipset

Memory

1. 2 x DDR4 DIMM sockets supporting up to 32 GB of system memory
2. Dual channel memory architecture
3. Support for DDR4 2666/2400/2133 MHz memory modules
4. Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode)
5. Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules
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.

(Please refer "Memory Support List" for more information.)

Onboard Graphics

Integrated Graphics Processor-Intel® HD Graphics support:

1. 2 x HDMI ports, supporting a maximum resolution of 4096x2160@30 Hz
* Support for HDMI 1.4 version and HDCP 2.2.

Maximum shared memory of 1 GB

Actual support may vary by CPU

Audio

1. Realtek® ALC887 codec
2. High Definition Audio
3. 2/4/5.1/7.1-channel
4. Support for S/PDIF Out

LAN

1. 2 x Intel® GbE LAN chips (10/100/1000 Mbit)

Wireless
Communication
module

1. Intel® CNVi interface 802.11a/b/g/n/ac, supporting 2.4/5 GHz Dual-Band
2. BLUETOOTH 5
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.

Expansion Slots

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

Storage Interface

Chipset:

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

USB

Chipset:

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

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

BIOS

1. 2 x 128 Mbit flash
2. Use of licensed AMI UEFI BIOS
3. Support for DualBIOS™
4. PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0

Unique Features

- 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.
- 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
- Support for Q-Flash
 - Support for Xpress Install

Bundle Software

1. Norton® Internet Security (OEM version)
2. cFosSpeed

Operating System

1. Support for Windows 10 64-bit

Form Factor

1. Mini-ITX Form Factor; 17.0cm x 17.0cm

Remark

1. Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.
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.