



139.95 EUR

incl. 19% VAT, plus shipping

- Intel WiFi, Intel WiDi !
- Dual Gigabit LAN !
- Gigabyte Features !
- Intel Haswell !



- Supports 4<sup>th</sup> and 5<sup>th</sup> Generation Intel® Core™ processors
- Intel and Qualcomm Atheros gaming networking
- Bluetooth 4.0 + 867Mbps 11AC dual band WIFI card
- HD Audio support
- Highly efficient MOSFET design
- Long lifespan Durable Solid caps
- LAN with high ESD Protection
- GIGABYTE LAN Optimizer
- APP Center including EasyTune™ and Cloud Station™ utilities
- GIGABYTE UEFI DualBIOS™
- Intel® Small Business Advantage

## CPU

1. Support for Intel® Core™ i7 processors/Intel® Core™ i5 processors/ Intel® Core™ i3 processors/Intel® Pentium® processors/Intel® Celeron® processors in the LGA1150 package
2. L3 cache varies with CPU

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

## Chipset

1. Intel® H97 Express Chipset

## Memory

1. 2 x DDR3 DIMM sockets supporting up to 16 GB of system memory
  - \* Due to a Windows 32-bit operating system limitation, when more than 4 GB of physical memory is installed, the actual memory size displayed will be less than the size of the physical memory installed.
2. Dual channel memory architecture
3. Support for DDR3 1600/1333 MHz memory modules
4. Support for non-ECC memory modules
5. Support for Extreme Memory Profile (XMP) memory modules

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

## Onboard Graphics

### Integrated Graphics Processor:

1. 1 x DVI-I port, supporting a maximum resolution of 1920x1200@60Hz
2. 2 x HDMI ports, supporting a maximum resolution of 4096x2160@24Hz or 2560x1600@60Hz
  - \* Support for HDMI 1.4a version.
3. Support for up to 3 displays at the same time
  - \* To set up a triple-display configuration, you must connect a D-Sub monitor using a DVI-to-D-Sub adapter.
4. Maximum shared memory of 1 GB

## Audio

1. Realtek® ALC892 codec
2. High Definition Audio
3. 2/4/5.1/7.1-channel
4. Support for S/PDIF Out

## LAN

1. Intel® GbE LAN chip (10/100/1000 Mbit)(LAN1)
2. Atheros® GbE LAN chip (10/100/1000 Mbit)(LAN2)

Wireless  
Communication  
module

1. Wi-Fi 802.11 a/b/g/n/ac, supporting 2.4/5 GHz Dual-Band
2. Bluetooth 4.0, 3.0+HS, 2.1+EDR
3. Support for 11ac wireless standard and up to 867 Mbps 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.)
2. 1 x mini-PCI Express slot for the wireless communication module

Storage Interface

Chipset:

1. 6 x SATA 6Gb/s connectors
2. Support for RAID 0, RAID 1, RAID 5, and RAID 10

USB

Chipset:

1. 4 x USB 2.0/1.1 ports (2 ports on the back panel, 2 ports available through the internal USB header)
2. 6 x USB 3.0/2.0 ports (4 ports on the back panel, 2 ports available through the internal USB header)

Internal I/O  
Connectors

1. 1 x 24-pin ATX main power connector
2. 1 x 4-pin ATX 12V power connector
3. 6 x SATA 6Gb/s connectors
4. 1 x CPU fan header
5. 1 x system fan header
6. 1 x front panel header
7. 1 x front panel audio header
8. 1 x USB 3.0/2.0 header
9. 1 x USB 2.0/1.1 header
10. 1 x serial port header
11. 1 x S/PDIF Out header
12. 1 x Clear CMOS jumper
13. 1 x chassis intrusion header

## Back Panel Connectors

1. 1 x PS/2 keyboard/mouse port
2. 2 x HDMI ports
3. 2 x SMA antenna connectors (2T2R)
4. 1 x DVI-I port
5. 4 x USB 3.0/2.0 ports
6. 2 x USB 2.0/1.1 ports
7. 2 x RJ-45 ports
8. 1 x optical S/PDIF Out connector
9. 5 x audio jacks (Center/Subwoofer Speaker Out, Rear Speaker Out, Line In, Line Out, Mic In)

## I/O Controller

1. iTE<sup>®</sup> I/O Controller Chip

## H/W Monitoring

1. System voltage detection
2. CPU/System temperature detection
3. CPU/System fan speed detection
4. CPU/System fan speed control
  - \* Whether the fan speed control function is supported will depend on the cooler you install.

## BIOS

1. 2 x 64 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

1. Support for APP Center
  - \* Available applications in APP Center may differ by motherboard model. Supported functions of each application may also differ depending on motherboard specifications.
  - @BIOS
  - EasyTune
  - EZ Setup
  - Fast Boot
  - Cloud Station
  - ON/OFF Charge
  - Smart TimeLock
  - Smart Recovery 2
  - System Information Viewer
  - USB Blocker
2. Support for Q-Flash
3. Support for Smart Switch
4. Support for Xpress Install

## Bundle Software

1. Norton<sup>®</sup> Internet Security (OEM version)
2. Intel<sup>®</sup> Rapid Start Technology
3. Intel<sup>®</sup> Smart Connect Technology
4. Intel<sup>®</sup> Smart Response Technology
5. Intel<sup>®</sup> Small Business Advantage
6. Intel<sup>®</sup> Wireless Display

## Operating System

1. Support for Windows 8.1/8/7

## 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.