



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

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

- Supports 4th and 5th 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

	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
Back Panel Connectors	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® I/O Controller Chip
	1. System voltage detection
	2. CPU/System temperature detection
H/W Monitoring	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.
	1. 2 x 64 Mbit flash
	2. Use of licensed AMI UEFI BIOS
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® Internet Security (OEM version)
2. Intel® Rapid Start Technology
3. Intel® Smart Connect Technology
4. Intel® Smart Response Technology
5. Intel® Small Business Advantage
6. Intel® 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.