



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
	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.
Memory	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	- 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 - Support for Q-Flash - Support for Smart Switch - Support for Xpress Install
Bundle Software	- Norton® Internet Security (OEM version) - Intel® Rapid Start Technology - Intel® Smart Connect Technology - Intel® Smart Response Technology - Intel® Small Business Advantage - Intel® Wireless Display
Operating System	Support for Windows 8.1/8/7
Form Factor	Mini-ITX Form Factor; 17.0cm x 17.0cm
Remark	- Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website. - 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.