



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	<ol style="list-style-type: none"><li>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</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® H97 Express Chipset</li></ol>
Memory	<ol style="list-style-type: none"><li>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.</li><li>2. Dual channel memory architecture</li><li>3. Support for DDR3 1600/1333 MHz memory modules</li><li>4. Support for non-ECC memory modules</li><li>5. Support for Extreme Memory Profile (XMP) memory modules</li></ol> <p>(Please refer "Memory Support List" for more information.)</p>
Onboard Graphics	<p>Integrated Graphics Processor:</p> <ol style="list-style-type: none"><li>1. 1 x DVI-I port, supporting a maximum resolution of 1920x1200@60Hz</li><li>2. 2 x HDMI ports, supporting a maximum resolution of 4096x2160@24Hz or 2560x1600@60Hz * Support for HDMI 1.4a version.</li><li>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.</li><li>4. Maximum shared memory of 1 GB</li></ol>
Audio	<ol style="list-style-type: none"><li>1. Realtek® ALC892 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. Intel® GbE LAN chip (10/100/1000 Mbit)(LAN1)</li><li>2. Atheros® GbE LAN chip (10/100/1000 Mbit)(LAN2)</li></ol>

Wireless Communication module	<ol style="list-style-type: none"><li>1. Wi-Fi 802.11 a/b/g/n/ac, supporting 2.4/5 GHz Dual-Band</li><li>2. Bluetooth 4.0, 3.0+HS, 2.1+EDR</li><li>3. Support for 11ac wireless standard and up to 867 Mbps data rate * Actual data rate may vary depending on environment and equipment.</li></ol>
Expansion Slots	<ol style="list-style-type: none"><li>1. 1 x PCI Express x16 slot, running at x16 (The PCIEX16 slot conforms to PCI Express 3.0 standard.)</li><li>2. 1 x mini-PCI Express slot for the wireless communication module</li></ol>
Storage Interface	<p>Chipset:</p> <ol style="list-style-type: none"><li>1. 6 x SATA 6Gb/s connectors</li><li>2. Support for RAID 0, RAID 1, RAID 5, and RAID 10</li></ol>
USB	<p>Chipset:</p> <ol style="list-style-type: none"><li>1. 4 x USB 2.0/1.1 ports (2 ports on the back panel, 2 ports available through the internal USB header)</li><li>2. 6 x USB 3.0/2.0 ports (4 ports on the back panel, 2 ports available through the internal USB header)</li></ol>
Internal I/O Connectors	<ol style="list-style-type: none"><li>1. 1 x 24-pin ATX main power connector</li><li>2. 1 x 4-pin ATX 12V power connector</li><li>3. 6 x SATA 6Gb/s connectors</li><li>4. 1 x CPU fan header</li><li>5. 1 x system fan header</li><li>6. 1 x front panel header</li><li>7. 1 x front panel audio header</li><li>8. 1 x USB 3.0/2.0 header</li><li>9. 1 x USB 2.0/1.1 header</li><li>10. 1 x serial port header</li><li>11. 1 x S/PDIF Out header</li><li>12. 1 x Clear CMOS jumper</li><li>13. 1 x chassis intrusion header</li></ol>

- 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<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	<ol style="list-style-type: none"><li>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</li><li>Support for Q-Flash</li><li>Support for Smart Switch</li><li>Support for Xpress Install</li></ol>
Bundle Software	<ol style="list-style-type: none"><li>Norton<sup>®</sup> Internet Security (OEM version)</li><li>Intel<sup>®</sup> Rapid Start Technology</li><li>Intel<sup>®</sup> Smart Connect Technology</li><li>Intel<sup>®</sup> Smart Response Technology</li><li>Intel<sup>®</sup> Small Business Advantage</li><li>Intel<sup>®</sup> Wireless Display</li></ol>
Operating System	<ol style="list-style-type: none"><li>Support for Windows 8.1/8/7</li></ol>
Form Factor	<ol style="list-style-type: none"><li>Mini-ITX Form Factor; 17.0cm x 17.0cm</li></ol>
Remark	<ol style="list-style-type: none"><li>Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.</li><li>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>