



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

- Dual HDMI !
- Dual Gigabit LAN !
- Gigabyte Features !
- Intel Ivy/Sandy Bridge !

**Features :**

- Intel B75
- RAM : 2x DDR3
- Expansion: 1x PCIe 3.0 x16, 1x Mini-PCIe
- External: 1x DVI-I, 1x HDMI, 2x USB 3.0, 4x USB 2.0, 2x Gb LAN (Realtek), 7.1 Audio (ALC892), 1x PS/2 Combo
- Internal: 2x USB 3.0, 2x USB 2.0, 1x SATA 6Gb/s, 3x SATA II, 1x CPU-Lüfter PWM, 1x Lüfter PWM, 1x serial
- Notes: Mini-ITX, All solid capacitors, UEFI
- Attention! For PCIe 3.0 you need Ivy Bridge CPU !

1. Support for Intel® Core™ i7 processors/Intel® Core™ i5 processors/ Intel® Core™ i3 processors/Intel® Pentium® processors/Intel® Celeron® processors in the LGA1155 package

CPU

2. L3 cache varies with CPU

(Some Intel® Core™ processors require a graphic card, please refer "CPU support List" for more information.)

Chipset

1. Intel® B75 Express Chipset

- Memory
- 2 x 1.5V 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.
  - Dual channel memory architecture
  - Support for DDR3 1600/1333/1066/800 MHz memory modules  
\* To support DDR3 1600 MHz, you must install an Intel 22nm (Ivy Bridge) CPU.
  - Support for non-ECC memory modules
  - Support for Extreme Memory Profile (XMP) memory modules  
  
(Please refer "Memory Support List" for more information.)
- Integrated Graphics Processor:
- Onboard Graphics
- 1 x DVI-I port, supporting a maximum resolution of 1920x1200
  - 2 x HDMI ports, supporting a maximum resolution of 1920x1200
- Audio
- Realtek ALC892 codec
  - High Definition Audio
  - 2/4/5.1/7.1-channel
  - Support for S/PDIF Out
- LAN
- 2 x Realtek GbE LAN chips (10/100/1000 Mbit)
- Expansion Slots
- 1 x PCI Express x16 slot, running at x16  
(The PCIEX16 slot conforms to PCI Express 3.0 standard.)  
\* Whether PCI Express 3.0 is supported depends on CPU and graphics card compatibility.
  - 1x Mini-PCIe

Chipset:

Storage  
Interface

1. 1 x SATA 6Gb/s connector (SATA3 0) supporting up to 1 SATA 6Gb/s device
2. 3 x SATA 3Gb/s connectors (SATA2 1/2/3) supporting up to 3 SATA 3Gb/s devices

Chipset:

USB

1. Up to 4 USB 3.0/2.0 ports (2 ports on the back panel, 2 ports available through the internal USB header)
2. Up to 6 USB 2.0/1.1 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. 1 x serial port header
4. 1 x SATA 6Gb/s connector
5. 3 x SATA 3Gb/s connectors
6. 1 x USB 3.0/2.0 header
7. 1 x USB 2.0/1.1 header
8. 1 x CPU fan header
9. 1 x system fan header
10. 1 x front panel header
11. 1 x front panel audio header
12. 1 x S/PDIF Out header
13. 1 x Clear CMOS jumper

- Back Panel Connectors
1. 1 x PS/2 keyboard/mouse port
  2. 2 x HDMI ports
  3. 1 x DVI-I port
  4. 2 x USB 3.0/2.0 ports
  5. 4 x USB 2.0/1.1 ports
  6. 2 x RJ-45 ports
  7. 1 x optical S/PDIF Out connector
  8. 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
- H/W Monitoring
1. System voltage detection
  2. CPU/System temperature detection
  3. CPU/System fan speed detection
  4. CPU fan speed control  
\* Whether the CPU fan speed control function is supported will depend on the CPU cooler you install.
- BIOS
1. 2 x 64 Mbit flash
  2. Use of licensed AMI EFI BIOS
  3. Support for DualBIOS™
  4. PnP 1.0a, DMI 2.0, SM BIOS 2.6, ACPI 2.0a

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| Unique Features  | <ol style="list-style-type: none"><li>1. Support for @BIOS</li><li>2. Support for Q-Flash</li><li>3. Support for Xpress Install</li><li>4. Support for EasyTune<br/>* Available functions in EasyTune may differ by motherboard model.</li><li>5. Support for Auto Green</li><li>6. Support for ON/OFF Charge</li><li>7. Support for Q-Share</li><li>8. Support for EZ Setup</li></ol>          |
| Bundle Software  | <ol style="list-style-type: none"><li>1. Norton Internet Security (OEM version)</li><li>2. Intel® Rapid Start Technology</li><li>3. Intel® Smart Connect Technology</li></ol>   |
| Operating System | <ol style="list-style-type: none"><li>1. Support for Microsoft® Windows 8/7/XP</li></ol>  |
| Form Factor      | <ol style="list-style-type: none"><li>1. Mini-ITX Form Factor; 17.0cm x 17.0cm</li></ol>  |
| Remark           | <ol style="list-style-type: none"><li>1. Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website.</li><li>2. Most hardware/software vendors may no longer offer drivers to support Win9X/ME/2000/XP SP1/SP2. If drivers are available from the vendors, we will update them on the GIGA</li></ol> |