



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

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- 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-PCle

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| | Chipset: |
| Storage Interface | <ol style="list-style-type: none">1 x SATA 6Gb/s connector (SATA3 0) supporting up to 1 SATA 6Gb/s device3 x SATA 3Gb/s connectors (SATA2 1/2/3) supporting up to 3 SATA 3Gb/s devices |
| | Chipset: |
| USB | <ol style="list-style-type: none">Up to 4 USB 3.0/2.0 ports (2 ports on the back panel, 2 ports available through the internal USB header)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 | <ol style="list-style-type: none">1 x 24-pin ATX main power connector1 x 4-pin ATX 12V power connector1 x serial port header1 x SATA 6Gb/s connector3 x SATA 3Gb/s connectors1 x USB 3.0/2.0 header1 x USB 2.0/1.1 header1 x CPU fan header1 x system fan header1 x front panel header1 x front panel audio header1 x S/PDIF Out header1 x Clear CMOS jumper |

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| | <ol style="list-style-type: none">1 x PS/2 keyboard/mouse port2 x HDMI ports1 x DVI-I port |
| Back Panel Connectors | <ol style="list-style-type: none">2 x USB 3.0/2.0 ports4 x USB 2.0/1.1 ports2 x RJ-45 ports1 x optical S/PDIF Out connector5 x audio jacks (Center/Subwoofer Speaker Out, Rear Speaker Out, Line In, Line Out, Mic In) |
| I/O Controller | <ol style="list-style-type: none">iTE I/O Controller Chip |
| H/W Monitoring | <ol style="list-style-type: none">System voltage detectionCPU/System temperature detectionCPU/System fan speed detectionCPU fan speed control <p>* Whether the CPU fan speed control function is supported will depend on the CPU cooler you install.</p> |
| BIOS | <ol style="list-style-type: none">2 x 64 Mbit flashUse of licensed AMI EFI BIOSSupport for DualBIOS™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"> 1. Support for @BIOS 2. Support for Q-Flash 3. Support for Xpress Install 4. Support for EasyTune * Available functions in EasyTune may differ by motherboard model. 5. Support for Auto Green 6. Support for ON/OFF Charge 7. Support for Q-Share 8. Support for EZ Setup |
| Bundle Software | <ol style="list-style-type: none"> 1. Norton Internet Security (OEM version) 2. Intel® Rapid Start Technology 3. Intel® Smart Connect Technology |
| Operating System | <ol style="list-style-type: none"> 1. Support for Microsoft® Windows 8/7/XP |
| Form Factor | <ol style="list-style-type: none"> 1. Mini-ITX Form Factor; 17.0cm x 17.0cm |
| Remark | <ol style="list-style-type: none"> 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 SP1/SP2. If drivers are available from the vendors, we will update them on the GIGA |