



999.00 EUR incl. 19% VAT, plus <u>shipping</u>

- 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 !
 - 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.
	2. 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.
	4. Support for non-ECC memory modules
	 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
	2. 2 x HDMI ports, supporting a maximum resolution of 1920x1200
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. 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.
	2. 1x Mini-PCIe



Chipset: Storage 1. 1 x SATA 6Gb/s connector (SATA3 0) supporting up to 1 SATA 6Gb/s device Interface 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) 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 Internal I/O 7. 1 x USB 2.0/1.1 header Connectors 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



- 1. 1 x PS/2 keyboard/mouse port
 - 2. 2 x HDMI ports
 - 3. 1 x DVI-I port
- Back Panel Connectors
- 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

- 1. System voltage detection
- 2. CPU/System temperature detection

H/W Monitoring

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.

- 1. 2 x 64 Mbit flash
- 2. Use of licensed AMI EFI BIOS

BIOS

- 3. Support for DualBIOS[™]
- 4. PnP 1.0a, DMI 2.0, SM BIOS 2.6, ACPI 2.0a



Unique Features	1. Support for @BIOS
	2. Support for Q-Flash
	3. Support for Xpress Install
	 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	1. Norton Internet Security (OEM version)
	2. Intel [®] Rapid Start Technology
	3. Intel [®] Smart Connect Technology
Operating System	1. Support for Microsoft [®] Windows 8/7/XP
Form Factor	1. 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.
	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