

999.00 EUR

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

- Intel WiFi, Intel WiDi !
- Dual Gigabit LAN !
- Gigabyte Features !
- Intel Haswell !



- Supports 4th Generation Intel® Core™ processors
- Mini ITX Form Factor (17*17cm)
- GIGABYTE Ultra Durable™ 4 Plus Technology
- Supports Intel® WiFi/ WIDI technology
- Integrated Bluetooth 4.0 and Intel Wi-Fi module
- GIGABYTE Hybrid digital power engine
- GIGABYTE UEFI DualBIOS™
- GIGABYTE 333™ Onboard Acceleration (USB 3.0, SATA 3.0 & 3x USB Power)
- GIGABYTE On/Off Charge™ for USB devices
- Dual LAN with high ESD Protection
- Dual HDMI 1.4 and DVI-I ports
- Intel® Small Business Advantage

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

CPU

2. L3 cache varies with CPU

(Please refer "CPU Support List" for more information.)

Chipset

1. Intel® H87 Express Chipset

Memory

1. 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
 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
 2. 2 x HDMI ports, supporting a maximum resolution of 4096x2160
* Support for HDMI 1.4a version.
 3. 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)
* Teaming is not supported.

**Wireless
Communication module**

1. Wi-Fi 802.11 b/g/n, supporting 2.4 GHz Single-Band
2. Bluetooth 4.0, 3.0+HS, 2.1+EDR

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. 4 x SATA 6Gb/s connectors supporting up to 4 SATA 6Gb/s devices
 2. Support for RAID 0, RAID 1, RAID 5, and RAID 10

Chipset:**USB**

1. Up to 4 USB 2.0/1.1 ports (2 ports on the back panel, 2 ports available through the internal USB header)
2. Up to 6 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. 4 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

Back Panel Connectors

1. 1 x PS/2 keyboard/mouse port
2. 2 x HDMI ports
3. 2 x antenna connectors
4. 1 x DVI-I port
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

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 EFI BIOS
	3. Support for DualBIOS™
	4. PnP 1.0a, DMI 2.0, SM BIOS 2.6, ACPI 2.0a
Unique Features	1. Support for Q-Flash
	2. Support for Xpress Install
	3. 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
	Smart TimeLock
	USB Blocker
	4. Support for ON/OFF Charge
	5. Support for Wi-Fi Share
Bundle Software	6. Support for Cloud Station
	1. Norton Internet Security (OEM version)
	2. Intel® Rapid Start Technology
	3. Intel® Smart Connect Technology
	4. Intel® Smart Response Technology
	5. Intel® Small Business Advantage
Operating System	6. Intel® Wireless Display
	1. Support for Windows 8/7
Form Factor	1. Mini-ITX Form Factor; 17.0cm x 17.0cm

Remark

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. If drivers are available from the vendors, we will update them on the GIGABYTE website.