



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

CPU

1. Support for Intel[®] Core™ i7 processors/Intel[®] Core™ i5 processors/Intel[®] processors/Intel[®] Pentium[®] processors/Intel[®] Celeron[®] processors in the
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 memory is installed, the actual memory size displayed will be less than the 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

USB

Chipset:

1. Up to 4 USB 2.0/1.1 ports (2 ports on the back panel, 2 ports available through USB header)
2. Up to 6 USB 3.0/2.0 ports (4 ports on the back panel, 2 ports available through 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)

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 controller.

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. S
 - of each application may also differ depending on motherboard specification
- @BIOS
- EasyTune
- EZ Setup
- Smart TimeLock
- USB Blocker
4. Support for ON/OFF Charge
5. Support for Wi-Fi Share
6. Support for Cloud Station

Bundle Software

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
6. Intel® Wireless Display

Operating System

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 the kernel driver from chipset vendors' website or 3rd party website.
2. Most hardware/software vendors may no longer offer drivers to support Windows 7. If the required drivers are available from the vendors, we will update them on the GIGABYTE website.