

999.00 EUR

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

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



- Supports 4<sup>th</sup> 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	<ol style="list-style-type: none"><li>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.</li><li>Dual channel memory architecture</li><li>Support for DDR3 1600/1333 MHz memory modules</li><li>Support for non-ECC memory modules</li><li>Support for Extreme Memory Profile (XMP) memory modules</li></ol> <p>(Please refer "Memory Support List" for more information.)</p>
Onboard Graphics	<p>Integrated Graphics Processor:</p> <ol style="list-style-type: none"><li>1 x DVI-I port, supporting a maximum resolution of 1920x1200</li><li>2 x HDMI ports, supporting a maximum resolution of 4096x2160 * Support for HDMI 1.4a version.</li><li>Maximum shared memory of 1 GB</li></ol>
Audio	<ol style="list-style-type: none"><li>Realtek® ALC892 codec</li><li>High Definition Audio</li><li>2/4/5.1/7.1-channel</li><li>Support for S/PDIF Out</li></ol>
LAN	<ol style="list-style-type: none"><li>Intel® GbE LAN chip (10/100/1000 Mbit)(LAN1)</li><li>Atheros® GbE LAN chip (10/100/1000 Mbit)(LAN2) * Teaming is not supported.</li></ol>
Wireless Communication module	<ol style="list-style-type: none"><li>Wi-Fi 802.11 b/g/n, supporting 2.4 GHz Single-Band</li><li>Bluetooth 4.0, 3.0+HS, 2.1+EDR</li></ol>
Expansion Slots	<ol style="list-style-type: none"><li>1 x PCI Express x16 slot, running at x16 (The PCIEX16 slot conforms to PCI Express 3.0 standard.)</li><li>1 x mini-PCI Express slot for the wireless communication module</li></ol>
Storage Interface	<p>Chipset:</p> <ol style="list-style-type: none"><li>4 x SATA 6Gb/s connectors supporting up to 4 SATA 6Gb/s devices</li><li>Support for RAID 0, RAID 1, RAID 5, and RAID 10</li></ol>

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	<ol style="list-style-type: none"><li>1. System voltage detection</li><li>2. CPU/System temperature detection</li><li>3. CPU/System fan speed detection</li><li>4. CPU/System fan speed control * Whether the fan speed control function is supported will depend on the cooler you install.</li></ol>
BIOS	<ol style="list-style-type: none"><li>1. 2 x 64 Mbit flash</li><li>2. Use of licensed AMI EFI BIOS</li><li>3. Support for DualBIOS™</li><li>4. PnP 1.0a, DMI 2.0, SM BIOS 2.6, ACPI 2.0a</li></ol>
Unique Features	<ol style="list-style-type: none"><li>1. Support for Q-Flash</li><li>2. Support for Xpress Install</li><li>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</li><li>4. Support for ON/OFF Charge</li><li>5. Support for Wi-Fi Share</li><li>6. Support for Cloud Station</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><li>4. Intel® Smart Response Technology</li><li>5. Intel® Small Business Advantage</li><li>6. Intel® Wireless Display</li></ol>
Operating System	<ol style="list-style-type: none"><li>1. Support for Windows 8/7</li></ol>
Form Factor	<ol style="list-style-type: none"><li>1. Mini-ITX Form Factor; 17.0cm x 17.0cm</li></ol>

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.