

CPU	<ol style="list-style-type: none"> 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 2. L3 cache varies with CPU <p>(Please refer "CPU Support List" for more information.)</p>
Chipset	<ol style="list-style-type: none"> 1. Intel® Z97 Express Chipset
Memory	<ol style="list-style-type: none"> 1. 4 x DDR3 DIMM sockets supporting up to 32 GB of system memory <ul style="list-style-type: none"> * 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 3100(O.C.) / 3000(O.C.) / 2933(O.C.) / 2800(O.C.) / 2666(O.C.) / 2600(O.C.) / 2500(O.C.) / 2400(O.C.) / 2200(O.C.) / 2133(O.C.) / 2000(O.C.) / 1866(O.C.) / 1800(O.C.) / 1600 / 1333 MHz memory modules 4. Support for non-ECC memory modules 5. Support for Extreme Memory Profile (XMP) memory modules <p>(Please refer "Memory Support List" for more information.)</p>
Onboard Graphics	<p>Integrated Graphics Processor:</p> <ol style="list-style-type: none"> 1. 1 x D-Sub port, supporting a maximum resolution of 1920x1200@60Hz 2. 1 x DVI-D port, supporting a maximum resolution of 1920x1200@60Hz <ul style="list-style-type: none"> * The DVI-D port does not support D-Sub connection by adapter. 3. 1 x HDMI port, supporting a maximum resolution of 4096x2160@24Hz or 2560x1600@60Hz <ul style="list-style-type: none"> * Support for HDMI 1.4a version. 4. Support for up to 3 displays at the same time 5. Maximum shared memory of 512MB
Audio	<ol style="list-style-type: none"> 1. Realtek® ALC892 codec 2. High Definition Audio 3. 2/4/5.1/7.1-channel 4. Support for S/PDIF Out
LAN	<ol style="list-style-type: none"> 1. Realtek® GbE LAN chip (10/100/1000 Mbit)
Expansion Slots	<ol style="list-style-type: none"> 1. 1 x PCI Express x16 slot, running at x16 (PCIEX16) <ul style="list-style-type: none"> * For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot. (The PCIEX16 slot conforms to PCI Express 3.0 standard.) 2. 1 x PCI Express x16 slot, running at x4 (PCIEX4) <ul style="list-style-type: none"> (The PCIEX4 slot conforms to PCI Express 2.0 standard.) 3. 2 x PCI slots
Multi-Graphics Technology	<ol style="list-style-type: none"> 1. Support for 2-Way AMD CrossFire™ technology
Storage Interface	<p>Chipset:</p> <ol style="list-style-type: none"> 1. 6 x SATA 6Gb/s connectors

Storage Interface	<p>Chipset:</p> <ol style="list-style-type: none"> 1. 6 x SATA 6Gb/s connectors 2. Support for RAID 0, RAID 1, RAID 5, and RAID 10
USB	<p>Chipset:</p> <ol style="list-style-type: none"> 1. 6 x USB 3.0/2.0 ports (4 ports on the back panel, 2 ports available through the internal USB header) 2. 8 x USB 2.0/1.1 ports (2 ports on the back panel, 6 ports available through the internal USB headers)
Internal I/O Connectors	<ol style="list-style-type: none"> 1. 1 x 24-pin ATX main power connector 2. 1 x 8-pin ATX 12V power connector 3. 6 x SATA 6Gb/s connectors 4. 1 x CPU fan header 5. 3 x system fan headers 6. 1 x front panel header 7. 1 x front panel audio header 8. 1 x S/PDIF Out header 9. 1 x USB 3.0/2.0 header 10. 3 x USB 2.0/1.1 headers 11. 1 x serial port header 12. 1 x parallel port header 13. 1 x Clear CMOS jumper 14. 1 x Trusted Platform Module (TPM) header
Back Panel Connectors	<ol style="list-style-type: none"> 1. 1 x PS/2 keyboard/mouse port 2. 1 x D-Sub port 3. 1 x DVI-D port 4. 1 x HDMI port 5. 4 x USB 3.0/2.0 ports 6. 2 x USB 2.0/1.1 ports 7. 1 x RJ-45 port 8. 6 x audio jacks (Center/Subwoofer Speaker Out, Rear Speaker Out, Side Speaker Out, Line In, Line Out, Mic In)
I/O Controller	<ol style="list-style-type: none"> 1. iTE[®] I/O Controller Chip
H/W Monitoring	<ol style="list-style-type: none"> 1. System voltage detection 2. CPU/System temperature detection 3. CPU/System fan speed detection 4. CPU/System overheating warning 5. CPU/System fan fail warning 6. CPU/System fan speed control <p>* Whether the fan speed control function is supported will depend on the cooler you install.</p>
BIOS	<ol style="list-style-type: none"> 1. 2 x 64 Mbit flash 2. Use of licensed AMI UEFI BIOS 3. Support for DualBIOS™ 4. PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
	<ol style="list-style-type: none"> 1. Support for APP Center

Unique Features	<ol style="list-style-type: none"> Support for APP Center <ul style="list-style-type: none"> * 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 Fast Boot ON/OFF Charge Smart TimeLock Smart Recovery 2 System Information Viewer USB Blocker Support for Q-Flash Support for Smart Switch Support for Xpress Install
Bundle Software	<ol style="list-style-type: none"> Norton[®] Internet Security (OEM version) Intel[®] Rapid Start Technology Intel[®] Smart Connect Technology Intel[®] Smart Response Technology
Operating System	<ol style="list-style-type: none"> Support for Windows 8.1/8/7
Form Factor	<ol style="list-style-type: none"> Micro ATX Form Factor; 24.4cm x 22.5cm
Remark	<ol style="list-style-type: none"> Due to different Linux support condition provided by chipset vendors, please download Linux driver from chipset vendors' website or 3rd party website. 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.

* The entire materials provided herein are for reference only. GIGABYTE reserves the right to modify or revise the content at anytime without prior notice.

* Advertised performance is based on maximum theoretical interface values from respective Chipset vendors or organization who defined the interface specification. Actual performance may vary by system configuration.

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* Due to standard PC architecture, a certain amount of memory is reserved for system usage and therefore the actual memory size is less than the stated amount.