**FEATURES**

* Supports 7th / 6th Generation Intel® Core™ Processors
* Dual Channel DDR4, 2 DIMMs
* Audio Noise Guard with High Quality Audio Capacitors
* HDMI 1.4, D-sub ports for multiple display
* Realtek® GbE LAN with cFosSpeed Internet Accelerator Software
* All new GIGABYTE™ APP Center, simple and easy use
* Support Intel® Small Business Basics

**SPECIFICATIONS**

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| CPU | * Support for 7th/6th Generation Intel® Core™ i7 processors/Intel® Core™ i5 processors/Intel® Core™ i3 processors/Intel®Pentium® processors/Intel® Celeron® processors in the LGA1151 package \* For 7th Generation Intel® Core™ processors support need to update the latest BIOS. * L3 cache varies with CPU |
| Chipset | * Intel® H110 Express Chipset |
| Memory | * 2 x DDR4 DIMM sockets supporting up to 32 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. * Dual channel memory architecture * Support for DDR4 2400/2133 MHz memory modules * Support for ECC UDIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode) * Support for non-ECC UDIMM 1Rx8/2Rx8/1Rx16 memory modules |
| Onboard Graphics | * Integrated Graphics Processor - Intel® HD Graphics support: 1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz 1 x HDMI port, supporting a maximum resolution of 4096x2160@24 Hz \* Support for HDMI 1.4 version. * Maximum shared memory of 1024 MB |
| Audio | * Realtek® ALC887 codec * High Definition Audio * 2/4/5.1/7.1-channel \* To configure 7.1-channel audio, you have to use an HD front panel audio module and enable the multi-channel audio feature through the audio driver. * Support for S/PDIF Out |
| LAN | * Realtek® GbE LAN chip (10/100/1000 Mbit) |
| Expansion Slots | * 1 x PCI Express x16 slot, running at x16 (The PCI Express x16 slot conform to PCI Express 3.0 standard.) * 2 x PCI Express x1 slots (All of the PCI Express x1 slots conform to PCI Express 2.0 standard.) |
| Storage Interface | Chipset:   * 4 x SATA 6Gb/s connectors |
| USB | Chipset:   * 4 x USB 3.0/2.0 ports (2 ports on the back panel, 2 ports available through the internal USB header) * 6 x USB 2.0/1.1 ports (2 ports on the back panel, 4 ports available through the internal USB headers) |
| Internal I/O Connectors | * 1 x 24-pin ATX main power connector * 1 x 4-pin ATX 12V power connector * 4 x SATA 6Gb/s connectors * 1 x CPU fan header * 1 x system fan header * 1 x front panel header * 1 x front panel audio header * 1 x S/PDIF Out header * 1 x USB 3.0/2.0 header * 2 x USB 2.0/1.1 headers * 1 x Trusted Platform Module (TPM) header * 1 x Clear CMOS jumper |
| Back Panel Connectors | * 1 x PS/2 mouse port * 1 x PS/2 Keyboard port * 1 x D-Sub port * 1 x HDMI port * 2 x USB 3.0/2.0 ports * 2 x USB 2.0/1.1 ports * 1 x RJ-45 port * 3 x audio jacks (Line In, Line Out, Mic In) |
| I/O Controller | * iTE® I/O Controller Chip |
| H/W Monitoring | * System voltage detection * CPU/System temperature detection * CPU/System fan speed detection * CPU/System overheating warning * CPU/System fan fail warning * CPU/System fan speed control \* Whether the fan speed control function is supported will depend on the cooler you install. |
| BIOS | * 1 x 64 Mbit flash * Use of licensed AMI UEFI BIOS * PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0 |
| Unique Features | * 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. 3D OSD @BIOS AutoGreen Cloud Station EasyTune Fast Boot Smart TimeLock Smart Keyboard Smart Backup System Information Viewer USB Blocker * Support for Q-Flash * Support for Smart Switch * Support for Xpress Install |
| Bundle Software | * Norton® Internet Security (OEM version) * cFosSpeed |
| Operating System | * Windows® 10 64-bit (for 7th Generation Intel® Processors) * Windows® 10 64-bit / Windows® 8.1 64-bit / Windows® 7 32-bit / 64-bits (for 6th Generation Intel® Processors) \* Please download the "Windows USB Installation Tool" from GIGABYTE's website and install it before installing Windows 7. |
| Form Factor | * Micro ATX Form Factor; 22.6cm x 17.4cm |
| Warranty | 3 Years |
| Note | \*\*\*Features, Price and Specifications are subject to change without notice. |