

| | |
|--------------------------|--|
| Motherboard | ASRock Fatal1ty Z370 Gaming K4 |
| Computer Case | Solytech PCD-02 |
| Case Orientation | Vertical |
| Motherboard Chipset | Intel Z370 Express |
| PROCESSOR | |
| CPU Summary | Core i7 8700K (3.70GHz) |
| CPU Core | Six-Core |
| CPU Type | Core i7 |
| CPU Speed | 8700K (3.7GHz) |
| Turbo Boost Speed | Up to 4.7GHz |
| Smart Cache | 12MB |
| CPU Brand | Intel |
| Front Side Bus | DMI3 8GT/s |
| CPU Socket | LGA 1151 |
| CPUs Installed | 1 |
| CPUs Supported | 1 |
| CPU Main Features | Virtualization Technology Hyper-Threading Technology Trusted Execution Technology Idle States Execute Disable Bit Thermal Monitoring Technologies Intel 64 Enhanced Intel Speedstep Technology Virtualization Technology for Directed I/O Intel vPro Technology Turbo Boost v2.0 Intel VT-x with Extended Page Tables (EPT) Intel Identity Protection Technology Intel Secure Key Intel TSX-NI OS Guard Intel Stable Image Platform Program (SIPP) Intel AES New Instructions Intel Memory Protection Extensions Intel Software Guard Extensions Intel Optane Memory Supported Intel Boot Guard |
| MEMORY | |
| Total Memory | 16GB |
| Memory Speed | DDR4-3200 |
| Memory Configuration | 2 x 8GB |
| Memory Slots (Total) | 4 |
| Memory Slots (Available) | 2 |
| Form Factor | 288-pin DIMM |
| Maximum Memory Supported | 64GB |
| HARD DRIVE | |
| HD Interface | SATA |
| HD Capacity | 1TB |
| HD RPM | 7,200 RPM |
| HD Configuration | 1 x 1TB |
| SOLID STATE DRIVE | |
| SSD Interface | SATA 6Gb/s |
| SSD Capacity | 250GB |
| MULTIMEDIA DRIVES | |
| Optical Drives Included | 1 |
| Optical Drive Interface | SATA |
| Optical Drive | DVDRW |
| Optical Drive Specs | ASUS 24x DVDRW Drive - 16x DVD+R DL; 12x DVD-R DL; 24x8x24 DVD+RW; 24x6x16 DVD-RW; 48x32x48 CD-RW |
| DISPLAY | |
| Display Type | Display Not Included |
| VIDEO | |
| GPU Type | NVIDIA GeForce GTX 1070 |
| Video Memory | 8GB GDDR5X |
| VR Ready | Yes |
| GPU Interface | PCIe 3.0 |
| AUDIO | |
| Audio System | Realtek ALC1220 |
| Audio Channels | 7.1 |
| COMMUNICATIONS | |
| LAN | Gigabit LAN |