

Computer Case	Solytech PCD-02
Case Orientation	Vertical
Motherboard Chipset	Intel Z370
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
Level 3 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	DDR4-3000
Memory Configuration	2 x 8GB
Memory Slots (Total)	4
Memory Slots (Available)	2
Form Factor	288-pin DIMM
Maximum Memory Supported	64GB
SOLID STATE DRIVE	
SSD Interface	SATA 6Gb/s
SSD Capacity	480GB
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	Intel UHD Graphics 630
Video Memory	Shared
GPU Interface	Integrated
AUDIO	
Audio System	Realtek ALC887
Audio Channels	7.1
COMMUNICATIONS	
LAN	Gigabit LAN
LAN Data Rate Speed	10/100/1000Mbps
WLAN	Wireless LAN 802.11b/g/n/ac
Wireless Technology	802.11b 802.11g 802.11n 802.11ac
FRONT/TOP PANEL PORTS	
USB 3.1	2 x USB 3.1 (Gen 1 Type-A)