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Processor & Chipset

Number of Processors Supported	1
Number of Processors Installed	1
Processor Manufacturer	Intel®
Processor Type	Core™ i7
Processor Generation	6th Gen
Processor Model	i7-6700K
Processor Core	Quad-core (4 Core™)
Processor Speed	4 GHz
Maximum Turbo Speed	4.20 GHz
Cache	8 MB
Direct Media Interface	8 GT/s
64-bit Processing	Yes
Hyper-Threading	Yes
vPro Technology	No
Chipset Manufacturer	Intel®
Chipset Model	Z170 Express

Memory

Standard Memory	16 GB
Maximum Memory	64 GB
Memory Technology	DDR4 SDRAM
Memory Standard	DDR4-2133/PC4-17000
Memory Card Reader	Yes
Memory Card Supported	Secure Digital (SD)

Storage

Number of Hard Drives	1
Total Hard Drive Capacity	1 TB
Hard Drive Interface	Serial ATA/600
Hard Drive RPM	7200
Hard Drive Configuration	1 x 1 TB
Number of Solid State Drives	1
Total Solid State Drive Capacity	256 GB
Solid State Drive Interface	Serial ATA/600
Solid State Drive Configuration	1 x 256 GB
Optical Drive Type	DVD-Writer

Display & Graphics

Screen Size	No
TV Card	No
Graphics Controller Manufacturer	NVIDIA
Graphics Controller Model	GeForce GTX 980
Graphics Memory Capacity	Up to 4 GB
Graphics Memory Accessibility	Dedicated

Network & Communication

Ethernet Technology	Gigabit Ethernet
Wireless LAN	Yes
Wireless LAN Standard	IEEE 802.11ac
Bluetooth	Yes
Modem	No

I/O Expansions

Number of Total Expansion Slots	3
Number of PCI Express x1 Slots	2
Number of PCI Express x16 Slots	1

Input Devices

Keyboard Type	Physical Keyboard
Keyboard	Yes
Pointing Device Type	Mouse

Interfaces/Ports

HDMI	Yes
Total Number of USB Ports	8
Number of USB 2.0 Ports	2
Number of USB 3.0 Ports	6
Network (RJ-45)	Yes
Audio Line In	Yes
Audio Line Out	Yes
Modem (RJ-11)	No
DisplayPort	Yes

Software

Operating System Platform	Windows
Operating System	Windows 10 Home
Operating System Architecture	64-bit

Power Description

Maximum Power Supply Wattage	730 W

Physical Characteristics

Height	553.3 mm
Width	210 mm
Depth	462 mm

Miscellaneous

Package Contents	Aspire Predator G6-710 Desktop Computer USB Keyboard USB Mouse
Certifications & Standards	BSMI CE FCC CB CCC