VN7-792G-58RB

NH.G6TEF.003

Processor & Chipset

Processor Manufacturer	Intel®
Processor Type	Core™ i5
Processor Model	i5-6300HQ
Processor Speed	2.30 GHz
Maximum Turbo Speed	3.20 GHz
Cache	6 MB
64-bit Processing	Yes
Chipset Manufacturer	Intel®
Chipset Model	HM170 Express

Memory

Standard Memory	8 GB
Maximum Memory	32 GB
Memory Technology	DDR4 SDRAM
Number of Total Memory Slots	2
Memory Card Reader	Yes
Memory Card Supported	SD

Storage

Hard Drive Capacity	1 TB
Hard Drive Interface	Serial ATA
Hard Drive RPM	5400
Optical Drive Type	DVD-Writer

Display & Graphics

Screen Size	43.9 cm (17.3")
Display Screen Type	Active Matrix TFT Colour LCD
Display Screen Technology	In-plane Switching (IPS) Technology
Display Screen Technology	ComfyView
Aspect Ratio	16:9
Screen Mode	Full HD
Screen Resolution	1920 x 1080
Backlight Technology	LED
HDCP Supported	Yes
Graphics Controller Manufacturer	NVIDIA
Graphics Controller Model	GeForce GTX 960M
Graphics Memory Capacity	Up to 4 GB
Graphics Memory Accessibility	Dedicated
TV Card	No

Network & Communication

Wireless LAN	Yes
Wireless LAN Manufacturer	Qualcomm Atheros
Wireless LAN Model	NFA344A
Wireless LAN Standard	IEEE 802.11ac

Ethernet Technology	Ethernet
Bluetooth	Yes

Built-in Devices

Front Camera/Webcam	Yes
Microphone	Yes
Finger Print Reader	No
Speakers	Yes

Interfaces/Ports

HDMI	Yes
Total Number of USB Ports	3
Network (RJ-45)	Yes
Audio Line Out	Yes
Number of Thunderbolt 3 Ports	1

Software

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

Input Devices

Keyboard	Yes
Keyboard Backlight	Yes
Pointing Device Type	TouchPad
TouchPad Features	Multi-touch Gesture

Battery Information

Number of Cells	3-cell
Battery Chemistry	Lithium Ion (Li-Ion)
Battery Capacity	4870 mAh

Power Description

Maximum Power Supply Wattage	135 W

Physical Characteristics

Height (Front)	24.99 mm
Height (Rear)	24.99 mm
Height	25 mm
Width	423 mm
Depth	296 mm
Weight (Approximate)	3 kg

Miscellaneous

Package Contents	Aspire VN7-792G-58RB Notebook Lithium Ion Battery AC Adapter