



**Acer Aspire V Nitro VN7-593G-71G6 Intel® Core™ i7 i7-7700HQ
Computer portatile 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM
1,26 TB HDD+SSD NVIDIA® GeForce® GTX 1060 Wi-Fi 5
(802.11ac) Windows 10 Home Nero, Argento**



Marchio : Acer

Famiglia del prodotto: Aspire

Codice prodotto:
NH.Q23ET.003

Nome del prodotto :
VN7-593G-71G6

Windows 10 Home, Intel Core i7-7700HQ 2.80 GHz, 16 GB DDR4 SDRAM, 1 TB HDD + 256 GB SSD, 15.6" 1920 x 1080, NVIDIA GeForce GTX 1060, 4-cell 4605 mAh Li-ion, 2.6 kg
Acer Aspire V Nitro VN7-593G-71G6. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell.
Famiglia processore: Intel® Core™ i7, Modello del processore: i7-7700HQ, Frequenza del processore: 2,8 GHz. Dimensioni diagonale schermo: 39,6 cm (15.6"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR4-SDRAM. Capacità totale di archiviazione: 1,26 TB, Supporto di memoria: HDD+SSD. Modello scheda grafica integrata: Intel® HD Graphics 630.
Sistema operativo incluso: Windows 10 Home. Colore del prodotto: Nero, Argento

Design		Ports & interfaces	
Product type *	Laptop	HDMI ports quantity *	1
Product colour *	Black, Silver	DVI port	✗
Form factor *	Clamshell	Combo headphone/mic port	✓
Display		Performance	
Display diagonal *	39.6 cm (15.6")	Motherboard chipset	Intel® HM175
Display resolution *	1920 x 1080 pixels	Keyboard	
Touchscreen *	✗	Pointing device	Touchpad
HD type	Full HD	Numeric keypad *	✓
Panel type	IPS	Windows keys	✓
LED backlight	✓	Software	
Native aspect ratio	16:9	Operating system installed *	Windows 10 Home
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel® WiDi)	✓
Processor family *	Intel® Core™ i7	Intel® My WiFi Technology (Intel® MWT)	✓
Processor generation	7th gen Intel® Core™ i7	Intel® Smart Response Technology	✓
Processor model *	i7-7700HQ	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cores	4	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor threads	8	Intel® Turbo Boost Technology	2.0
Processor boost frequency	3.8 GHz	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	2.8 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	8 GT/s	Intel Clear Video Technology	✓
Processor cache	6 MB	Intel® InTru™ 3D Technology	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor lithography	14 nm	Intel Flex Memory Access	✓
Processor operating modes	64-bit	Intel® Smart Cache	✓
Processor series	Intel Core i7-7700 Mobile Series	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor codename	Kaby Lake	Intel Trusted Execution Technology	✗
Bus type	DMI3	Intel Enhanced Halt State	✓
Thermal Design Power (TDP)	45 W		
Configurable TDP-down	35 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	3.0		
PCI Express configurations	1x16, 1x8, 2x4, 2x8		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	16 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR4-SDRAM	Intel® Secure Key	✓
Memory clock speed	2400 MHz	Intel TSX-NI	✗
Maximum internal memory *	32 GB	Intel Stable Image Platform Program (SIPP)	✗
Storage		Intel® OS Guard	✓
Total storage capacity *	1.26 TB	Intel Software Guard Extensions (Intel SGX)	✓
Storage media *	HDD+SSD	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Number of HDDs installed	1	Intel 64	✓
HDD capacity	1 TB	Execute Disable Bit	✓
Number of SSDs installed	1	Idle States	✓
SSD capacity	256 GB	Thermal Monitoring Technologies	✓
Graphics		Processor package size	42 x 28 mm
Discrete graphics card model *	NVIDIA® GeForce® GTX 1060	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Discrete graphics card memory	6 GB	CPU configuration (max)	1
Discrete graphics memory type	GDDR5	Embedded options available	✗
On-board graphics card *	✓	Graphics & IMC lithography	14 nm
Discrete graphics card *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card family	Intel® HD Graphics	Intel Identity Protection Technology version	1.00
On-board graphics card model *	Intel® HD Graphics 630	Intel Smart Response Technology version	1.00
On-board graphics card base frequency	350 MHz	Intel Stable Image Platform Program (SIPP) version	0.00
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Secure Key Technology version	1.00
Maximum on-board graphics card memory	64 GB	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card DirectX version	12.0	Intel TSX-NI version	0.00
On-board graphics card OpenGL version	4.4	Intel Virtualization Technology (VT-x)	✓
On-board graphics card ID	0x591B	Processor ARK ID	97185
Graphics card Open GL support	✓	Conflict-Free processor	✓
NVIDIA G-SYNC	✓		
NVIDIA GameWorks VR	✓		
CUDA	✓		
CUDA cores	1280		
Audio		Battery	
Number of built-in speakers	4	Battery technology	Lithium-Ion (Li-Ion)
Built-in microphone	✓	Number of battery cells	4
Camera		Battery capacity	4605 mAh
Front camera	✓	Power	
Front camera resolution	1280 x 720 pixels	AC adapter power	180 W
Network		DC-in jack	✓
Wi-Fi	✓	Weight & dimensions	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Width	391 mm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Depth	266 mm
Ethernet LAN	✓	Height	24.9 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height (front)	2.25 cm
Ports & interfaces		Height (rear)	2.49 cm
USB 2.0 ports quantity *	2	Weight *	1.6 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	AC adapter included *	✓
Ethernet LAN (RJ-45) ports	1	Manual	✓
		Power cord included	✓

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-APR-2025. Prints or copies of Information are only valid on the printed Publication date