



**MSI Gaming GS63VR 7RF(Stealth Pro)-267XTR Intel® Core™ i7
i7-7700HQ Laptop 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM
1,13 TB HDD+SSD NVIDIA® GeForce® GTX 1060 Wi-Fi 5
(802.11ac) FreeDOS Black**



Brand : MSI

Product family: Gaming

Product code: GS63VR
7RF-267XTR

Product name : GS63VR
7RF(Stealth Pro)-267XTR

Intel Core i7-7700HQ (6M Cache, 2.80 GHz), 15.6" Full HD (1920x1080) LED, 16GB DDR4, 128GB SSD + 1TB SATA HDD, Intel HD Graphics 630 + NVIDIA GeForce GTX 1060 6GB GDDR5, Gigabit Ethernet, WLAN 802.11ac, Bluetooth, HD Webcam, Free DOS

MSI Gaming GS63VR 7RF(Stealth Pro)-267XTR. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-7700HQ, Processor frequency: 2,8 GHz. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1,13 TB, Storage media: HDD+SSD. On-board graphics card model: Intel® HD Graphics 630. Operating system installed: FreeDOS. Product colour: Black

Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Product colour *	Black	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Market positioning	Gaming	Mini DisplayPorts quantity	1
Display		DVI port	✗
Display diagonal *	39,6 cm (15.6")	Headphone outputs	1
Display resolution *	1920 x 1080 pixels	Microphone in	✓
Touchscreen *	✗	Docking connector	✗
HD type	Full HD	Performance	
LED backlight	✓	Virtual Reality (VR) ready	✓
Native aspect ratio	16:9	Keyboard	
Dual-screen	✗	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel® Core™ i7	Windows keys	✓
Processor generation	7th gen Intel® Core™ i7	Software	
Processor model *	i7-7700HQ	Operating system installed *	FreeDOS
Processor cores	4	Processor special features	
Processor threads	8	Intel® Wireless Display (Intel® WiDi)	✓
Processor boost frequency	3,8 GHz	Intel® My WiFi Technology (Intel® MWT)	✓
Processor frequency *	2,8 GHz	Intel® Smart Response Technology	✓
System bus rate	8 GT/s	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cache	6 MB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache type	Smart Cache	Intel® Turbo Boost Technology	2.0
Processor lithography	14 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes	64-bit	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor series	Intel Core i7-7700 Mobile Series	Intel Clear Video Technology	✓
Processor codename	Kaby Lake	Intel® InTru™ 3D Technology	✓
Bus type	DMI3		
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		

Processor		Processor special features	
PCI Express configurations	1x16, 1x8, 2x4, 2x8	Intel® Quick Sync Video Technology	✓
ECC supported by processor	✗	Intel Flex Memory Access	✓
Memory		Intel® Smart Cache	✓
Internal memory *	16 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Internal memory type	DDR4-SDRAM	Intel Trusted Execution Technology	✗
Memory clock speed	2400 MHz	Intel Enhanced Halt State	✓
Memory form factor	SO-DIMM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots	2x SO-DIMM	Intel® Secure Key	✓
Maximum internal memory *	32 GB	Intel TSX-NI	✗
Storage		Intel Stable Image Platform Program (SIPP)	✗
Total storage capacity *	1,13 TB	Intel® OS Guard	✓
Storage media *	HDD+SSD	Intel Software Guard Extensions (Intel SGX)	✓
Number of hard drives installed	1	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Hard drive capacity	1 TB	Intel 64	✓
Solid-state drive capacity	128 GB	Execute Disable Bit	✓
Optical drive type *	✗	Idle States	✓
Card reader integrated	✓	Thermal Monitoring Technologies	✓
Compatible memory cards	SD, SDHC, SDXC	Processor package size	42 x 28 mm
Graphics		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Discrete graphics card model *	NVIDIA® GeForce® GTX 1060	CPU configuration (max)	1
Discrete graphics card memory	6 GB	Embedded options available	✗
Discrete graphics memory type	GDDR5	Graphics & IMC lithography	14 nm
On-board graphics card *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card *	✓	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
Number of discrete graphics cards installed	1	Conflict-Free processor	✓
NVIDIA G-SYNC	✓	Battery	
NVIDIA GameWorks VR	✓	Battery technology	Lithium Polymer (LiPo)
CUDA	✓	Number of battery cells	3
NVIDIA 3D Vision	✓	Battery capacity *	65 Wh
Audio		Power	
Number of built-in speakers	2	AC adapter power	180 W
Speaker power	4 W	AC adapter frequency	50 - 60 Hz
Built-in microphone	✓	DC-in jack	✓
Camera		Weight & dimensions	
Front camera	✓	Width	380 mm
Front camera resolution	1280 x 720 pixels	Depth	249 mm
Video capturing speed	30 fps	Height	17,7 mm
Network		Weight *	1,8 kg
Wi-Fi	✓	Packaging content	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	AC adapter included *	✓
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		

Network		Packaging content	
Bluetooth	✓	Manual	✓
Bluetooth version	4.1	Other features	
Ports & interfaces		3D	✗
USB 2.0 ports quantity *	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3		

Catalog Object Cloud



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.