



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) Gratis DOS Zwart



Merk : MSI

Productfamilie: Gaming

Artikelcode: GS63VR
7RF-267XTR

Productnaam : GS63VR
7RF(Stealth Pro)-267XTR

MSI Gaming GS63VR 7RF(Stealth Pro)-267XTR. Producttype: Laptop, Vormfactor: Clamshell.
Processorfamilie: Intel® Core™ i7, Processormodel: i7-7700HQ, Frequentie van processor: 2,8 GHz.
Beeldscherm diagonaal: 39,6 cm (15.6"), HD type: Full HD, Resolutie: 1920 x 1080 Pixels. Intern
geheugen: 16 GB, Intern geheugentype: DDR4-SDRAM. Totale opslagcapaciteit: 1,13 TB, Opslagmedia:
HDD+SSD. On-board graphics adapter model: Intel® HD Graphics 630. Inclusief besturingssysteem:
Gratis DOS. Kleur van het product: Zwart

Design		Poorten & interfaces	
Producttype *	Laptop	Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	3
Kleur van het product *	Zwart	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C	1
Vormfactor *	Clamshell	Aantal Ethernet LAN (RJ-45)-poorten	1
Markt positionering	Gamen	Aantal HDMI-poorten *	1
Beeldscherm		Mini DisplayPort kwantiteit	1
Beeldscherm diagonaal *	39,6 cm (15.6")	DVI-poort	✗
Resolutie *	1920 x 1080 Pixels	Hoofdtelefoonuitgangen	1
Touchscreen *	✗	Microfoon, line-in ingang	✓
HD type	Full HD	Basisstationaansluiting	✗
LED backlight	✓	Prestatie	
Oorspronkelijke beeldverhouding	16:9	Klaar voor Virtual Reality (VR)	✓
Dubbele scherm	✗	Toetsenbord	
Processor		Aanwijsapparaat	Touchpad
Processorfabrikant *	Intel	Numeriek toetsenblok *	✓
Processorfamilie *	Intel® Core™ i7	Keyboard met achtergrondverlichting	✓
Processorgeneratie	Zevende generatie Intel® Core™ i7	Windows-toetsen	✓
Processormodel *	i7-7700HQ	Software	
Aantal processorkernen	4	Inclusief besturingssysteem *	Gratis DOS
Processor aantal threads	8	Processor speciale functies	
Maximale turbofrequentie van processor	3,8 GHz	Intel Wireless Display Technology	✓
Frequentie van processor *	2,8 GHz	Intel My WiFi Technology	✓
Systeembus	8 GT/s	Intel® Smart Response Technology	✓
Processor cache	6 MB	Intel Identity Protection Technology	✓
Type processorgeheugen	Smart Cache	Intel Hyper-Threading Technology	✓
Processor lithografie	14 nm	Intel® Turbo Boost Technology	2.0
Processor operating modes	64-bit	Enhanced Intel SpeedStep Technology	✓
Processorserie	Intel Core i7-7700 Mobile Series	Intel Clear Video HD Technology	✓
Codenaam processor	Kaby Lake	Intel® Clear Video-technologie	✓
Bus type	DMI3	Intel® InTru™ 3D Technology	✓
Thermal Design Power (TDP)	45 W	Intel® Quick Sync Video Technology	✓
Configureerbare TDP-down	35 W	Intel Flex Memory Access	✓
Tjunction	100 °C		
Maximaal aantal PCI Express-lijnen	16		
PCI Express slots versie	3.0		
PCI Express configuraties	1x16, 1x8, 2x4, 2x8		
ECC ondersteund door processor	✗		

Geheugen		Processor speciale functies	
Intern geheugen *	16 GB	Intel® Smart Cache	✓
Intern geheugentype	DDR4-SDRAM	Intel AES New Instructions	✓
Kloksnelheid geheugen	2400 MHz	Intel Trusted Execution Technology	✗
Geheugen form factor	SO-DIMM	Intel Enhanced Halt State	✓
Geheugenslots	2x SO-DIMM	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum intern geheugen *	32 GB	Intel Secure Key	✓
Opslagmedia		Intel TSX-NI	✗
Totale opslagcapaciteit *	1,13 TB	Intel Stable Image Platform Program (SIPP)	✗
Opslagmedia *	HDD+SSD	OS Guard	✓
Het aantal geïnstalleerde harde schijven	1	Intel® Software Guard Extensions (Intel® SGX)	✓
Opslagcapaciteit harde schijf	1 TB	Intel Clear Video Technology for MID	✓
Solid State Drive (SSD) capaciteit	128 GB	Intel® 64	✓
Soort optische drive *	✗	Execute Disable Bit	✓
Geïntegreerde geheugenkaartlezer	✓	Idle States	✓
Compatibele geheugenkaarten	SD, SDHC, SDXC	Thermal Monitoring Technologies	✓
Grafisch		Verpakkingsgrootte processor	42 x 28 mm
Discreet grafische adapter model *	NVIDIA® GeForce® GTX 1060	Ondersteunde instructie sets	AVX 2.0, SSE4.1, SSE4.2
Discreet grafische adaptergeheugen	6 GB	CPU configuratie (max)	1
Specifiek grafisch geheugentype	GDDR5	Ingebouwde opties beschikbaar	✗
Ingebouwde grafische adapter *	✓	Graphics & IMC lithografie	14 nm
Aparte grafische adapter *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics adapter model *	Intel® HD Graphics 630	Versie Intel® Identity Protection Technology	1,00
Basisfrequentie ingebouwde grafische adapter	350 MHz	Versie Intel® Smart Response Technology	1,00
Graphics on-board -adapter dynamische frequentie (max)	1100 MHz	Versie Intel® Stable Image Platform Program (SIPP)	0,00
Maximaal geheugen ingebouwde grafische adapter	64 GB	Versie Intel® Secure Key Technology	1,00
On-board grafische adapter DirectX-versie	12.0	Intel Small Business Advantage (SBA)-versie	1,00
On-board grafische adapter OpenGL versie	4.4	Versie Intel® TSX-NI	0,00
On-board grafische adapter ID	0x591B	Intel® Virtualization Technology (VT-x)	✓
Aantal discrete grafische adapters geïnstalleerd	1	ARK ID processor	97185
NVIDIA G-SYNC	✓	Conflictvrije processor	✓
NVIDIA GameWorks VR	✓	Accu/Batterij	
CUDA	✓	Energie-opslagtechnologie accu/batterij	Lithium-Polymeer (LiPo)
NVIDIA 3D Vision	✓	Aantal cellen in de batterij	3
Audio		Accu/Batterij capaciteit *	65 Wh
Aantal ingebouwde luidsprekers	2	Energie	
Vermogen luidsprekers	4 W	AC-adapter, vermogen	180 W
Ingebouwde microfoon	✓	AC-adapterfrequentie	50 - 60 Hz
Camera		Aansluiting voor netstroomadapter	✓
Camera voorzijde	✓	Gewicht en omvang	
Resolutie camera voorzijde	1280 x 720 Pixels	Breedte	380 mm
Video capturing speed	30 fps	Diepte	249 mm
Netwerk		Hoogte	17,7 mm
Wi-Fi	✓	Gewicht *	1,8 kg
Hoogste Wi-Fi-standaard *	Wi-Fi 5 (802.11ac)	Inhoud van de verpakking	
Wi-Fi-standaarden	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Inclusief AC-adapter *	✓
Ethernet LAN	✓	Gebruikershandleiding	✓
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth-versie	4.1		

Poorten & interfaces		Overige specificaties	
Aantal USB 2.0-poorten *	1	3D-compatibiliteit	✗

Catalog Object Cloud



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