



MSI Gaming GS63VR 7RF-633ES Stealth Pro Intel® Core™ i7 i7-7700HQ Laptop 39,6 cm (15.6") 4K Ultra HD 16 GB DDR4-SDRAM 1,51 TB HDD+SSD NVIDIA® GeForce® GTX 1060 Wi-Fi 5 (802.11ac) Windows 10 Home Sort



Merke : MSI

Product family: Gaming

Produktkode: 9S7-16K212-633

Produktnavn : GS63VR
7RF-633ES Stealth Pro

MSI Gaming GS63VR 7RF-633ES Stealth Pro. Produkttype: Laptop, Formfaktor: Clamshell.
Prosessorfamilie: Intel® Core™ i7, Prosessormodell: i7-7700HQ, Prosessorfrekvens: 2,8 GHz.
Skjermdiagonal: 39,6 cm (15.6"), HD-type: 4K Ultra HD, Skjermopløsning: 3840 x 2160 piksler.
Internminne: 16 GB, Internminnetype: DDR4-SDRAM. Total lagringskapasitet: 1,51 TB, Lagringsmedier: HDD+SSD. Grafikkadaptermodell om bord: Intel® HD Graphics 630. Operativsystemprogramvare 04: Windows 10 Home. Produktfarge: Sort

Design		Tilkoblingsevne	
Produkttype *	Laptop	Antall ethernet- /bredbåndstilkoblinger (RJ-45)	1
Produktfarge *	Sort	Antall HDMI-porter *	1
Formfaktor *	Clamshell	Antall mini DisplayPorts	1
Markedsplassing	Spilling	DVI-port	✗
Skjerm		Hodetelefonutganger	1
Skjermdiagonal *	39,6 cm (15.6")	Mikrofon, linje-inn-støpsel	✓
Skjermopløsning *	3840 x 2160 piksler	Dokkingtilkobling	✗
Berøringsskjerm *	✗	Ytelse	
HD-type	4K Ultra HD	Virtuell realitet (VR) klar	✓
LED-baklys	✓	Tastatur	
Naturlig sideforhold	16:9	Pekeenhet	Berøringsplate
Dobbelskjerm	✗	Numerisk tastatur *	✓
Prosesor		Bakgrunnsbelyst tastatur	✓
Prosesorprodusent *	Intel	Windows-taster	✓
Prosessorfamilie *	Intel® Core™ i7	Software	
Prosessorgenerering	7th gen Intel® Core™ i7	Operativsystemets arkitekturform	64-bit
Prosessormodell *	i7-7700HQ	Operativsystemprogramvare 04 *	Windows 10 Home
Prosessorkjerner	4	Prosesor spesielle funksjoner	
Prosessortråder	8	Intel® Wireless Display (Intel® WiDi)	✓
Boostfrekvens prosessor	3,8 GHz	Intel® My WiFi Technology (Intel® MWT)	✓
Prosesorfrekvens *	2,8 GHz	Intel® Smart Response Technology	✓
Systembussrate	8 GT/s	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cache	6 MB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Cachetype prosessor	Smart Cache	Intel® Turbo Boost Technology	2.0
Prosesorlitografi	14 nm	Enhanced Intel SpeedStep Technology	✓
Prosessorens driftmoduser	64-bit	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Prosesorserier	Intel Core i7-7700 Mobile Series	Intel klar video teknologi	✓
Kodenavn prosessor	Kaby Lake	Intel® InTru™ 3D Technology	✓
Busstype	DMI3	Intel® Quick Sync Video Technology	✓
Thermal Design Power (TDP)	45 W	Intel® Flex Memory Access	✓
Konfigurerbar TDP-ned	35 W		
Tjunction	100 °C		
Maksimalt antall PCI Express-spor	16		
PCI Express sporversjon	3.0		
PCI Express-konfigurasjoner	1x16, 1x8, 2x4, 2x8		
EEC støttet av prosessor	✗		

Minne		Prosesor spesielle funksjoner	
Internminne *	16 GB	Intel® Smart Cache	✓
Internminnetype	DDR4-SDRAM	Intel® AES New Instructions (Intel® AES-NI)	✓
Minneklokke-hastighet	2400 MHz	Intel® Trusted Execution Technology	✗
Minneformfaktor	SO-DIMM	Intel® Enhanced Halt State	✓
Minnespor	2x SO-DIMM	Intel® VT-x with Extended Page Tables (EPT)	✓
Maksimalt internminne *	32 GB	Intel Sikkerhets Nøkkel	✓
Lagringsmedium		Intel® TSX-NI	✗
Total lagringskapasitet *	1,51 TB	Intel® Stable Image Platform Program (SIPP)	✗
Lagringsmedier *	HDD+SSD	OS Vakt	✓
Antall installerte harddisker	1	Intel® Software Guard Extensions (Intel® SGX)	✓
Intern harddisk	1 TB	Intel® Clear Video Technology for Mobile Internet Devices (Intel® CVT for MID)	✓
SSD-kapasitet	512 GB	Intel® 64	✓
Optisk stasjonstype *	✗	Execute Disable Bit	✓
Innebygd kortleser	✓	Inaktive tilstander	✓
Minnekortenhet	SD, SDHC, SDXC	Thermal Monitoring Technologies	✓
Grafikk		Prosesorpakkestørrelse	42 x 28 mm
Diskret grafikkadaptermodell *	NVIDIA® GeForce® GTX 1060	Støttede instruksjonssett	AVX 2.0, SSE4.1, SSE4.2
Diskret grafisk adapter hukommelse	6 GB	Prosesorkonfigurasjon (maks.)	1
Diskret grafikk, hukommelsestype	GDDR5	Integrerte alternativer tilgjengelige	✗
On-board grafikkort *	✓	Grafikk og IMC-litografi	14 nm
Diskret grafikkadapter *	✓	Intel Virtualisering Technology for Directed I/O (VT-d)	✓
Grafikkadaptermodell om bord *	Intel® HD Graphics 630	Intel® Identity Protection Technology version	1,00
Basisfrekvens on-board skjermkort	350 MHz	Intel Smart Response Technology versjon	1,00
Dymanisk frekvens (maks.) on-board skjermkort	1100 MHz	Intel Stable Image Platform Program (sipp) versjon	0,00
Maksimalt minne on-board grafikkadapter	64 GB	Intel Secure Key Technology versjon	1,00
On-board skjermkort DirectX-versjon	12.0	Intel Small Business Advantage (SBA) versjon	1,00
On-board skjermkort OpenGL-versjon	4.4	Intel TSX-NI versjon	0,00
ID for on-board grafikkadapter	0x591B	Intel® Virtualization Technology (VT-x)	✓
Antall diskrete skjermkort installert	1	Processor ARK ID	97185
NVIDIA G-SYNC	✓	Konfliktfri prosessor	✓
NVIDIA GameWorks VR	✓	Battery	
CUDA	✓	Batteriteknologi	Lithium Polymer (LiPo)
NVIDIA 3D Vision	✓	Antall battericeller	3
Audio		Batterikapasitet *	65 Wh
Antall innebygde høyttalere	2	Energihåndtering	
Høyttalerstrøm	4 W	AC-adapter energitap	180 W
Innebygd mikrofon	✓	AC-adapter frekvens	50 - 60 Hz
Kamera		DC-inngangskontakt	✓
Frontkamera	✓	Vekt og dimensjoner	
Frontkameraoppløsning	1280 x 720 piksler	Bredde	380 mm
Videoinnspillingshastighet	30 fps	Dybde	249 mm
Nettverksbygging		Høyde	17,7 mm
Wi-Fi	✓	Vekt *	1,8 kg
Beste Wi-Fi-standard *	Wi-Fi 5 (802.11ac)	Emballasjeinnhold	
Wi-Fi-standarder	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC-adapter bunt *	✓
Ethernet/bredbåndsforbindelse	✓	Bruksanvisning	✓
Ethernet LAN dataoverføringshastigheter	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth-versjon	4.1		
Tilkoblingsevne			
Antall USB 2.0-porter *	1		

Tilkoblingsevne		Andre funksjoner	
Antall USB 3.2 Gen 1 (3.1 Gen 1)Type-A-porter *	3	3D	×
Antall USB 3.2 Gen 2 (3.1 Gen 2)Type-C-porter	1		

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.