



**MSI Gaming GT83 8RF-021FR Titan SLI Intel® Core™ i7 i7-8850H
Laptop 46,7 cm (18.4") Full HD 32 GB DDR4-SDRAM 1,26 TB
HDD+SSD NVIDIA® GeForce® GTX 1070 Windows 10 Home Zwart**

Merk : MSI

Productfamilie: Gaming

Artikelcode: 9S7-181612-021

Productnaam : GT83
8RF-021FR Titan SLI



MSI Gaming GT83 8RF-021FR Titan SLI. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i7, Processormodel: i7-8850H, Frequentie van processor: 2,6 GHz. Beeldscherm diagonaal: 46,7 cm (18.4"), HD type: Full HD, Resolutie: 1920 x 1080 Pixels. Intern geheugen: 32 GB, Intern geheugentype: DDR4-SDRAM. Totale opslagcapaciteit: 1,26 TB, Opslagmedia: HDD+SSD, Soort optische drive: Blu-Ray RW. Inclusief besturingssysteem: Windows 10 Home. Kleur van het product: Zwart

Design		Netwerk	
Type product *	Laptop	Bluetooth-versie	5.0
Kleur van het product *	Zwart	Poorten & interfaces	
Vormfactor *	Clamshell	Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	3
Markt positionering	Gamen	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A	2
Beeldscherm		Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C	1
Beeldscherm diagonaal *	46,7 cm (18.4")	Aantal Ethernet LAN (RJ-45)-poorten	1
Resolutie *	1920 x 1080 Pixels	Aantal HDMI-poorten *	1
Touchscreen *	✗	Mini DisplayPort kwantiteit	1
HD type	Full HD	Hoofdtelefoonuitgangen	1
LED backlight	✓	S/PDIF-uitgang	✓
Oorspronkelijke beeldverhouding	16:9	Microfoon, line-in ingang	✓
Dubbele scherm	✗	Toetsenbord	
Processor		Aanwijssapparaat	Touchpad
Processorfabrikant *	Intel	Numeriek toetsenblok *	✓
Processorfamilie *	Intel® Core™ i7	Keyboard met achtergrondverlichting	✓
Processorgeneratie	Intel® 8de generatie Core™ i7	Windows-toetsen	✓
Processormodel *	i7-8850H	Software	
Aantal processorkernen	6	Architectuur besturingssysteem	64-bit
Processor aantal threads	12	Inclusief besturingssysteem *	Windows 10 Home
Maximale turbofrequentie van processor	4,3 GHz	Processor speciale functies	
Frequentie van processor *	2,6 GHz	Intel® My WiFi Technology (Intel® MWT)	✓
Systeembus	8 GT/s	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cache	9 MB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache type	Smart Cache	Intel® Turbo Boost Technology	2.0
Processor socket	BGA 1440	Enhanced Intel SpeedStep Technology	✓
Processor lithografie	14 nm		
Processor operating modes	64-bit		
Codenaam processor	Coffee Lake		
Bus type	DMI		
Thermal Design Power (TDP)	45 W		
Configureerbare TDP-down	35 W		

Processor		Processor speciale functies	
Configureerbare TDP-downfrequentie	2,1 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Tjunction	100 °C	Intel® Clear Video-technologie	✓
Maximaal aantal PCI Express-lijnen	16	Intel® InTru™ 3D Technology	✓
PCI Express slots versie	3.0	Intel® Quick Sync Video Technology	✓
PCI Express configuraties	1x16, 1x8+2x4, 2x8	Intel® Flex Memory Access	✓
ECC ondersteund door processor	✗	Intel® AES New Instructions (Intel® AES-NI)	✓
Geheugen		Intel® Trusted Execution Technology	✗
Intern geheugen *	32 GB	Intel® Enhanced Halt State	✓
Intern geheugentype	DDR4-SDRAM	Intel® VT-x with Extended Page Tables (EPT)	✓
Geheugen form factor	SO-DIMM	Intel® Secure Key	✓
Geheugenslots	4x SO-DIMM	Intel® TSX-NI	✓
Maximum intern geheugen *	64 GB	Intel® Stable Image Platform Program (SIPP)	✓
Opslagmedia		Intel® OS Guard	✓
Totale opslagcapaciteit *	1,26 TB	Intel® Software Guard Extensions (Intel® SGX)	✓
Opslagmedia *	HDD+SSD	Intel® Clear Video Technology for Mobile Internet Devices (Intel® CVT for MID)	✓
Het aantal geïnstalleerde HDD's	1	Intel® 64	✓
HDD capaciteit	1 TB	Execute Disable Bit	✓
SSD capaciteit	256 GB	Idle States	✓
Soort optische drive *	Blu-Ray RW	Thermal Monitoring Technologies	✓
Geïntegreerde geheugenkaartlezer	✓	Verpakkingsgrootte processor	42 x 28 mm
Compatibele geheugenkaarten	SD, SDHC, SDXC	Ondersteunde instructie sets	AVX 2.0, SSE4.1, SSE4.2
Grafisch		CPU configuratie (max)	1
Discreet grafische adapter model *	NVIDIA® GeForce® GTX 1070	Ingebouwde opties beschikbaar	✓
Grafische geheugen	8 GB	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Specifiek grafisch geheugentype	GDDR5	Versie Intel® Identity Protection Technology	1,00
Ingebouwde grafische adapter *	✓	Versie Intel® Stable Image Platform Program (SIPP)	1,00
Aparte grafische adapter *	✓	Versie Intel® Secure Key Technology	1,00
On-board graphics adapter model *	Intel® UHD Graphics 630	Versie Intel® TSX-NI	1,00
Basisfrequentie ingebouwde grafische adapter	350 MHz	Intel® Virtualization Technology (VT-x)	✓
Graphics on-board -adapter dynamische frequentie (max)	1150 MHz	ARK ID processor	134899
Maximaal geheugen ingebouwde grafische adapter	64 GB	Accu/Batterij	
On-board grafische adapter DirectX-versie	12.0	Batterijtechnologie	Lithium-Ion (Li-Ion)
On-board grafische adapter OpenGL versie	4.5	Aantal batterijcellen	8
On-board grafische adapter ID	0x3E9B	Batterijcapaciteit *	75 Wh
Aantal discrete grafische adapters geïnstalleerd	2	Energie	
NVIDIA G-SYNC	✓	AC-adapter, vermogen	230 W
NVIDIA GameWorks VR	✓	Aansluiting voor netstroomadapter	✓
CUDA	✓	Beveiliging	
Audio		Bevestigingsmogelijkheid voor kabelslot	✓
Aantal ingebouwde luidsprekers	4	Kabelslot sleuf type	Kensington
Vermogen luidsprekers	3 W	Gewicht en omvang	
Ingebouwde subwoofer	✓	Breedte	458 mm
Ingebouwde microfoon	✓	Diepte	339 mm
Camera		Hoogte (voorzijde)	4,2 cm
Camera voorzijde	✓	Hoogte (achterzijde)	6,9 cm
Signaalformaat camera voorkant	1080p	Gewicht *	5,5 kg
Voorcamera HD-type	Full HD		
Video capturing speed	30 fps		
Netwerk			
Wifi	✓		
Wi-Fi-standaarden	Wi-Fi 5 (802.11ac)		

Netwerk		Inhoud van de verpakking	
Ethernet LAN	✓	Inclusief AC-adapter *	✓
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Overige specificaties	
Bluetooth	✓	LightScribe	✗
		3D	✗
		Aan-/uitknop	✓

Catalog Object Cloud



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