MSI Gaming GE62 7RE(Camo Squad Limited Edition)-809UK Intel® Core™ i5 i5-7300HQ Laptop 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 1,13 TB HDD+SSD NVIDIA® GeForce® GTX 1050 Ti Wi-Fi 5 (802.11ac) Windows 10 Home Camouflage



Brand : MSI

Product family: Gaming

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Product code: 9S7-16J9A2-809

Product name : GE62 7RE(Camo Squad Limited Edition)-809UK

Intel Core i5-7300HQ (6M Cache, 2.50 GHz), 15.6" Full HD (1920x1080) LED, 8GB DDR4, 128GB SSD + 1TB SATA HDD, DVD Super Multi, Intel HD Graphics 630 + NVIDIA GeForce GTX 1050Ti 4GB GDDR5, Gigabit Ethernet, WLAN 802.11ac, Bluetooth, HD Webcam, Windows 10 Home 64-bit MSI Gaming GE62 7RE(Camo Squad Limited Edition)-809UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-7300HQ, Processor frequency: 2,5 GHz. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1,13 TB, Storage media: HDD+SSD, Optical drive type: DVD Super Multi. Operating system installed: Windows 10 Home. Product colour: Camouflage



Product type*LaptopEthernet LAN (RI-JS) ports1Product colour*CamouflageHDMI ports quantity*1Frantator*ClamshellMini DisplayPorts quantity1Market positioningGamingDVI portXDisplayGamingDVI portXDisplay resolution*39.6 cm (15.6")Microphone in✓Display resolution*1920 x 1080 pixelsDocking connectorXDucharcen*KPerformanceXDucharcen*Full HDVirtual Reality (VR) ready✓LED backlight✓KeyboardTouchpadLED backlight✓Pointing deviceTouchpadDual-screenNative aspect ratio16:9Pointing deviceTouchpadProcessor manufacturer*Intel® Core™ i5Software✓Processor family*Intel® Core™ i5Software✓Processor orses4Operating system architecture64-bitProcessor frequency3.5 GH2Intel® Wirel® Singlay (Intel®✓Processor orses6 MBMWT✓Processor orseirs1 HafmIntel® Smart Response Technology✓Processor orseirs1 HafmIntel® Singlay (Intel® PI)✓Processor orseirs1 HafmIntel® MWT✓Processor orseirs1 HafmIntel® Singlay (Intel® PI)✓Processor orseirs1 HafmIntel® MWT✓Processor orgening modes6 HaftIntel® MWT✓Processor orgeni	Design		Ports & interfaces	
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Processor family* Intel® Core [™] i5 Processor generation 7th gen Intel® Core [™] i5 Software Processor model * i5-7300HQ Operating system architecture 64-bit Processor cores 4 Operating system installed * Windows 10 Home Processor threads 4 Processor special features Windows 10 Home Processor boost frequency 3,5 GHz Intel® Wireless Display (Intel® Processor frequency * 2,5 GHz Intel® Wireless Display (Intel® System bus rate 8 GT/s Intel® My WiFi Technology (Intel® Processor cache 6 MB MWT Processor codename 64-bit Intel® Identity Protection Processor codename Kaby Lake Intel® Hyper Threading Technology Bus type DMI3 Intel® Turbo Boost Technology 2.0 Configurable TDP-down 35 W Enhanced Intel SpeedStep Tjunction 100 °C Intel® Clear Video HD Technology Maximum number of PCI Express 16 Intel® Clear Video Technology Nationame 3.0	Processor manufacturer *	Intel		
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PCI Express slots version 3.0 Intel® InTru™ 2D Technology		16	(Intel® CVT HD)	
PCI Express configurations 1x16, 1x8+2x4, 2x8 Intel® InTru [™] 3D Technology ✓	PCI Express slots version	3.0		
	PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel® InTru™ 3D Technology	1

Processor		Processor special features	
ECC supported by processor	×	Intel® Quick Sync Video Technology	1
Memory		Intel Flex Memory Access	1
Internal memory *	8 GB	Intel® AES New Instructions (Intel®	1
Internal memory type	DDR4-SDRAM	AES-NI) Intel Trusted Execution Technology	×
Memory clock speed	2400 MHz	Intel Enhanced Halt State	~
Memory form factor	SO-DIMM	Intel VT-x with Extended Page	•
Memory slots	2x SO-DIMM	Tables (EPT)	v
Maximum internal memory *	32 GB	Intel® Secure Key	✓
Storage		Intel TSX-NI	×
Total storage capacity *	1,13 TB	Intel Stable Image Platform Program	x
Storage media *	HDD+SSD	(SIPP)	
Number of HDDs installed HDD capacity	1 1 TB	Intel® OS Guard	
SSD capacity	128 GB	Intel Software Guard Extensions (Intel SGX)	✓
Optical drive type *	DVD Super Multi	Intel [®] Clear Video Technology for	
Card reader integrated	1	Mobile Internet Devices (Intel CVT for MID)	v
Compatible memory cards	SD, SDHC, SDXC	Intel 64	1
Graphics		Execute Disable Bit	
Discrete graphics card model *	NVIDIA® GeForce® GTX 1050 Ti	Idle States	
Discrete graphics card memory	4 GB	Thermal Monitoring Technologies	
Discrete graphics memory type	GDDR5	Processor package size	42 x 28 mm
On-board graphics card *	1	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Discrete graphics card *	1	CPU configuration (max)	1
On-board graphics card model st	Intel [®] HD Graphics 630	Embedded options available	×
On-board graphics card base	350 MHz	Intel Virtualization Technology for	1
frequency		Directed I/O (VT-d)	•
On-board graphics card dynamic frequency (max)	1000 MHz	Intel Identity Protection Technology version	1,00
Maximum on-board graphics card memory	64 GB	Intel Smart Response Technology version	1,00
On-board graphics card DirectX version	12.0	Intel Stable Image Platform Program (SIPP) version	0,00
On-board graphics card OpenGL version	4.4	Intel Secure Key Technology version Intel Small Business Advantage	1,00
On-board graphics card ID	0x591B	(SBA) version	1,00
Number of discrete graphics cards	1	Intel TSX-NI version	0,00
installed NVIDIA G-SYNC	1	Intel Virtualization Technology (VT-	1
NVIDIA GameWorks VR	·	x) Processor ARK ID	97456
CUDA	·	Conflict-Free processor	✓
NVIDIA 3D Vision	·	•	
	•	Battery	
Audio		Battery technology Number of battery cells	Lithium-Ion (Li-Ion) 6
Number of built-in speakers	4 8 W	Battery capacity *	51 Wh
Speaker power Built-in subwoofer	8 W	Power	51 111
			100 \
Built-in microphone	v	AC adapter power AC adapter frequency	180 W 50 - 60 Hz
Camera		DC-in jack	S0 - 00 HZ
Front camera	1	•	-
Front camera resolution Video capturing speed	1280 x 720 pixels 30 fps	Weight & dimensions Width	383 mm
Network		Depth	260 mm
Wi-Fi	1	Height (front)	2,7 cm
WI-FI Top Wi-Fi standard *	• Wi-Fi 5 (802.11ac)	Height (rear)	2,9 cm
•	802.11a, Wi-Fi 5 (802.11ac),	Weight *	2,4 kg
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Packaging content	
Ethernet LAN	✓	AC adapter included *	1
Ethernet LAN data rates	10,100,1000 Mbit/s	Manual	1

Network		Other features	
Bluetooth	1	LightScribe	×
Bluetooth version	4.2	3D	×
Ports & interfaces			
USB 2.0 ports quantity *	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2		

USB 3.2 Gen 1 (3.1 Gen 1) Type-A 2 ports quantity * 2 USB 3.2 Gen 2 (3.1 Gen 2) Type-C 1 ports quantity **Catalog Object Cloud**



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