



**MSI Gaming GE62 6QF(Apache Pro)-267PH Intel® Core™ i7
i7-6700HQ Prijenosno računalo 39,6 cm (15.6") Full HD 8 GB
DDR4-SDRAM 1 TB HDD NVIDIA® GeForce® GTX 970M Wi-Fi 5
(802.11ac) Windows 10 Home Crno**

Brend : MSI

Obitelj proizvoda: Gaming

Kod proizvoda: GE62
6QF-267PH

Ime proizvoda : GE62
6QF(Apache Pro)-267PH

MSI Gaming GE62 6QF(Apache Pro)-267PH. Tip proizvoda: Prijenosno računalo, Veličina: Školjkasto.
Porodica procesora: Intel® Core™ i7, Model procesora: i7-6700HQ, Frekvencija procesora: 2,6 GHz.
Dijagonala monitora: 39,6 cm (15.6"), Tip HD-a: Full HD, Razlučivost zaslona: 1920 x 1080 pikseli.
Interna memorija: 8 GB, Vrsta interne memorije: DDR4-SDRAM. Ukupni prostor za pohranu: 1 TB, Mediji
za pohranu: HDD, Vrsta optičkog uređaja: DVD Super Multi. Instalirani operacijski sustav: Windows 10
Home. Boja proizvoda: Crno



Design		Ports & interfaces	
Product type *	Laptop	CardBus PCMCIA slot type	×
Product colour *	Black	SmartCard slot	×
Form factor *	Clamshell		
Market positioning	Gaming		
Display		Performance	
Display diagonal *	39.6 cm (15.6")	Motherboard chipset	Intel® HM170
Display resolution *	1920 x 1080 pixels		
Touchscreen *	×	Keyboard	
HD type	Full HD	Pointing device	Touchpad
Panel type	IPS	Numeric keypad *	✓
LED backlight	✓	Keyboard backlit	✓
Native aspect ratio	16:9	Windows keys	✓
Display surface	Matt		
Dual-screen	×	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system installed *	Windows 10 Home
Processor family *	Intel® Core™ i7		
Processor generation	6th gen Intel® Core™ i7	Processor special features	
Processor model *	i7-6700HQ	Intel® Wireless Display (Intel® WiDi)	✓
Processor cores	4	Intel® My WiFi Technology (Intel® MWT)	✓
Processor threads	8	Intel® Smart Response Technology	✓
Processor boost frequency	3.5 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor frequency *	2.6 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
System bus rate	8 GT/s	Intel® Turbo Boost Technology	2.0
Processor cache	6 MB	Intel® Small Business Advantage (Intel® SBA)	✓
Processor cache type	Smart Cache	Enhanced Intel SpeedStep Technology	✓
Processor socket	BGA 1440	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor lithography	14 nm	Intel Clear Video Technology	✓
Processor operating modes	64-bit	Intel® InTru™ 3D Technology	✓
Processor series	Intel Core i7-6700 Mobile series		
Processor codename	Skylake		

Processor		Processor special features	
Bus type	DMI3	Intel® Insider™	✓
Stepping	R0	Intel® Quick Sync Video Technology	✓
Thermal Design Power (TDP)	45 W	Intel Flex Memory Access	✓
Configurable TDP-down	35 W	Intel® AES New Instructions (Intel® AES-NI)	✓
Tjunction	100 °C	Intel Trusted Execution Technology	✗
Maximum number of PCI Express lanes	16	Intel Enhanced Halt State	✓
PCI Express slots version	3.0	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Secure Key	✓
ECC supported by processor	✗	Intel TSX-NI	✗
Memory		Intel Stable Image Platform Program (SIPP)	✗
Internal memory *	8 GB	Intel® OS Guard	✓
Internal memory type	DDR4-SDRAM	Intel Software Guard Extensions (Intel SGX)	✓
Memory clock speed	2133 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory form factor	SO-DIMM	Intel 64	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	32 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	1 TB	Processor package size	42 x 28 mm
Storage media *	HDD	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Number of HDDs installed	1	Processor code	SR2FQ
HDD capacity	1 TB	CPU configuration (max)	1
HDD interface	SATA	Embedded options available	✗
Optical drive type *	DVD Super Multi	Graphics & IMC lithography	14 nm
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Compatible memory cards	SD, SDHC, SDXC	Intel Identity Protection Technology version	1.00
Graphics		Intel Smart Response Technology version	1.00
Discrete graphics card model *	NVIDIA® GeForce® GTX 970M	Intel Stable Image Platform Program (SIPP) version	0.00
Discrete graphics card memory	3 GB	Intel Secure Key Technology version	1.00
Discrete graphics memory type	GDDR5	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card *	✓	Intel TSX-NI version	1.00
Discrete graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® HD Graphics 530	Processor ARK ID	88967
On-board graphics card base frequency	350 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	1050 MHz	Battery	
Maximum on-board graphics card memory	1.7 GB	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card DirectX version	12.0	Number of battery cells	6
On-board graphics card OpenGL version	4.4	Battery capacity	4730 mAh
On-board graphics card ID	0x191B	Battery capacity *	51 Wh
Audio		Power	
Speakers manufacturer	Dynaudio	AC adapter power	120 W
Built-in microphone	✓	AC adapter frequency	50 - 60 Hz
Camera		DC-in jack	✓
Front camera	✓	Security	
Front camera resolution	1280 x 720 pixels	Cable lock slot	✓
Network		Cable lock slot type	Kensington
Wi-Fi	✓	Weight & dimensions	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Width	383 mm
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	10,1000,100 Mbit/s		
Bluetooth	✓		

Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	1	Depth	260 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Height (front)	2.7 cm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	Height (rear)	2.9 cm
Ethernet LAN (RJ-45) ports	1	Weight *	2.4 kg
HDMI ports quantity *	1	Packaging content	
HDMI version	1.4	AC adapter included *	✓
Mini DisplayPorts quantity	1	Manual	✓
DVI port	✗	Other features	
Headphone outputs	1	LightScribe	✗
S/PDIF out port	✗	3D	✗
Microphone in	✓		
Docking connector	✗		
ExpressCard slot	✗		

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