



**MSI Gaming GP62MVR 7RFX-1030CA Leopard Pro 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) Windows 10 Home Hitam**

Brand : MSI

Product family: Gaming

Product code: GP62MVR
7RFX-1030CA

Product name : GP62MVR
7RFX-1030CA Leopard Pro

MSI Gaming GP62MVR 7RFX-1030CA Leopard Pro. Jenis produk: Laptop, Faktor bentuk: Kulit kerang.
Keluarga prosesor: Intel® Core™ i7, Model prosesor: i7-7700HQ, Frekuensi prosesor: 2,8 GHz. Diagonal
layar: 39,6 cm (15.6"), Tipe HD: Full HD, Resolusi layar: 1920 x 1080 piksel. Memori internal: 16 GB, Tipe
memori internal: DDR4-SDRAM. Total kapasitas penyimpanan: 1,13 TB, Media penyimpanan: HDD+SSD.
Model adaptor grafis pada papan induk: Intel® HD Graphics 630. Sistem operasi yang terpasang:
Windows 10 Home. Warna produk: Hitam



Desain		Port & antarmuka	
Jenis produk *	Laptop	Kuantitas port Tipe A USB 3.2 Gen 1 (3.1 Gen 1) *	2
Warna produk *	Hitam	Kuantitas port Tipe C USB 3.2 Gen 2 (3.1 Gen 2)	1
Faktor bentuk *	Kulit kerang	Soket LAN ethernet (RJ-45)	1
Pemosisian pasar	Gaming	Jumlah port HDMI *	1
Layar		Jumlah soket Mini DisplayPorts	1
Diagonal layar *	39,6 cm (15.6")	Soket DVI	✗
Resolusi layar *	1920 x 1080 piksel	Suara dari Headphone	1
Layar sentuh *	✗	Mikrofon masuk	✓
Tipe HD	Full HD	Konektor dok	✗
Lampu belakang LED	✓	Performa	
Rasio aspek native	16:9	Siap untuk Virtual Reality (VR)	✓
Layar ganda	✗	Keyboard	
Prosesor		Alat penunjuk	Touchpad
Produsen prosesor *	Intel	Tombol angka *	✓
Keluarga prosesor *	Intel® Core™ i7	Lampu latar keyboard	✓
Generasi prosesor	Intel® Core™ i7 generasi ke-7	Tombol Windows	✓
Model prosesor *	i7-7700HQ	Perangkat lunak	
Inti prosesor	4	Arsitektur sistem operasi	64-bit
Thread prosesor	8	Sistem operasi yang terpasang *	Windows 10 Home
Frekuensi pendorong prosesor	3,8 GHz	Fitur khusus prosesor	
Frekuensi prosesor *	2,8 GHz	Intel® Wireless Display (Intel® WiDi)	✓
Kecepatan bus sistem	8 GT/dt	Teknologi Intel® My WiFi (Intel® MWT)	✓
Cache prosesor	6 MB	Teknologi Intel® Smart Response	✓
Tipe cache Prosesor	Smart Cache	Teknologi Intel® Identity Protection (Intel® IPT)	✓
Litografi prosesor	14 nm	Teknologi Intel® Hyper Threading (Intel® HT Technology)	✓
Modus pengoperasian prosesor	64-bit		
Seri Prosesor	Intel Core i7-7700 Mobile Series		
Nama kode prosesor	Kaby Lake		
Bus type	DMI3		
Thermal Design Power (TDP)	45 W		
TDP-down dapat dikonfigurasi	35 W		
Tjunction	100 °C		

Prosesor		Fitur khusus prosesor	
Jumlah maksimal jalur Ekspres PCI	16	Teknologi Intel® Turbo Boost	2.0
Versi slot PCI Express	3.0	Teknologi SpeedStep Intel® yang diperbaharui	✓
Konfigurasi PCI Express	1x16, 1x8, 2x4, 2x8	Teknologi Intel® Clear Video HD (Intel® CVT HD)	✓
Memori		Teknologi video Terang Intel®	✓
Memori internal *	16 GB	Teknologi Intel® InTru™ 3D	✓
Tipe memori internal	DDR4-SDRAM	Teknologi Intel® Quick Sync Video	✓
Faktor bentuk memori	SO-DIMM	Akses Memori Fleks Intel®	✓
Slot memori	2x SO-DIMM	Cache Pintar Intel®	✓
Memori internal maksimal *	32 GB	Instruksi Baru AES Intel® (Intel® AES-NI)	✓
media penyimpanan		Teknologi Eksekusi Terpercaya Intel®	✗
Total kapasitas penyimpanan *	1,13 TB	Intel® Enhanced Halt State	✓
Media penyimpanan *	HDD+SSD	Intel® VT-x dengan Tabel Halaman Ekstensi (EPT)	✓
Kapasitas HDD total	1 TB	Intel® Secure Key	✓
Jumlah hard disk yang terpasang	1	Intel® TSX-NI	✗
Kapasitas harddisk	1 TB	Program Platform Gambar Stabil Intel® (SIPP)	✗
Kapasitas SSD total	128 GB	Intel® Penjaga OS	✓
Jumlah SSD yang terpasang	1	Ekstensi Penjaga Perangkat Lunak Intel® (Intel® SGX)	✓
Kapasitas SSD	128 GB	Teknologi Video Jelas Intel® untuk MID (Intel® CVT for MID)	✓
Tipe drive optikal *	✗	Intel® 64	✓
Pembaca kartu terintegrasi	✓	Bit Nonaktif Eksekusi	✓
Kartu memori yang kompatibel	SD, SDHC, SDXC	Kedaaan Diam	✓
Grafik		Teknologi Monitor Termal	✓
Model adaptor grafis diskrit *	NVIDIA® GeForce® GTX 1060	Ukuran paket prosesor	42 x 28 mm
Memori adaptor grafik berlainan	3 GB	Set instruksi yang didukung	AVX 2.0, SSE4.1, SSE4.2
Tipe memori adaptor grafis diskrit	GDDR5	Konfigurasi CPU (maks)	1
Adaptor grafis pada papan induk *	✓	Pilihan Tertanam Tersedia	✗
Adaptor grafis diskrit *	✓	Litografi Graphics & IMC	14 nm
Keluarga adaptor VGA internal	Intel® HD Graphics	Intel® Virtualization Technology untuk Directed I/O (VT-d)	✓
Model adaptor grafis pada papan induk *	Intel® HD Graphics 630	Intel Identity Protection Technology version	1,00
Frekuensi basis adapter grafis on-board	350 MHz	Versi Teknologi Respons Pintar Intel®	1,00
Frekuensi dinamis adapter grafis On-board (maks)	1100 MHz	Versi Program Platform Gambar Stabil Intel® (SIPP)	0,00
Memori adaptor grafik di kendaraan maksimal	64 GB	Intel Secure Key Technology version	1,00
Versi DirectX adaptor grafik di kendaraan	12.0	Versi Keuntungan Bisnis Kecil (SBA) Intel®	1,00
Versi OpenGL adaptor grafik di kendaraan	4.4	Versi TSX-NI Intel®	0,00
ID adaptor grafik di kendaraan	0x591B	Teknologi Virtualisasi Intel® (VT-x)	✓
Sejumlah adaptor grafik berlainan diinstalasi	1	ID ARK prosesor	97185
NVIDIA GameWorks VR	✓	Prosesor tanpa gangguan	✓
CUDA	✓	Baterai	
NVIDIA 3D Vision	✓	Teknologi baterai	Lithium-Ion (Li-Ion)
Audio		Jumlah sel baterai	6
Jumlah pengeras suara terpasang	4	Kapasitas baterai *	41 Wj
Daya pengeras suara	2 W	Daya	
Mikrofon terpasang	✓	Daya adaptor AC	180 W
Kamera		DC-in jack	✓
Kamera depan	✓	Berat dan dimensi	
Resolusi Kamera Depan	1280 x 720 piksel	Panjang	383 mm
Tipe HD kamera depan	HD	Lebar	260 mm
Kecepatan menangkap video	30 fpd		
Jaringan			
Wi-Fi	✓		
Standar Wi-Fi *	Wi-Fi 5 (802.11ac)		

Jaringan		Berat dan dimensi	
Standar Wi-Fi	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Tinggi (depan)	2,2 cm
Ethernet LAN	✓	Tinggi (belakang)	2,9 cm
Kecepatan data LAN ethernet	10,100,1000 Mbit/d	Berat *	2,2 kg
Bluetooth	✓	Isi kemasan	
Versi bluetooth	4.2	Adaptor AC disertakan *	✓
Port & antarmuka		Fitur lainnya	
Jumlah soket USB 2.0 *	1	Kompabilitas 3D	✗

Catalog Object Cloud



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