

**ASUS ROG Strix G512LV-HN037T komputer buku Intel® Core™ i7
i7-10750H 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB
SSD NVIDIA® GeForce RTX™ 2060 Wi-Fi 6 (802.11ax) Windows 10
Hitam**

Brand : ASUS

Product family: ROG

Product code: G512LV-
HN037T

Product name : G512LV-
HN037T

ASUS ROG Strix G512LV-HN037T. Jenis produk: Komputer buku, Faktor bentuk: Cangkerang. Keluarga pemproses: Intel® Core™ i7, Model pemproses: i7-10750H, Frekuensi pemproses: 2,6 GHz. Pepenjuru paparan: 39,6 cm (15.6"), Jenis HD: Full HD, Resolusi paparan: 1920 x 1080 piksel. Memori dalaman: 16 GB, Jenis memori dalaman: DDR4-SDRAM. Kapasiti keseluruhan storan: 512 GB, Media simpanan: SSD. Model penyesuai grafik papan ibu: Intel® UHD Graphics. Sistem operasi yang dipasang: Windows 10. Product color: Hitam



Reka bentuk		Audio	
Jenis produk *	Komputer buku	Bilangan pembesar suara terbina dalam	2
Product color *	Hitam	Kuasa pembesar suara	4,2 W
Faktor bentuk *	Cangkerang	Mikrofon terbina dalam	✓
Kedudukan pasaran	Permainan		
Kelayakan Platform Intel® vPro™	✗		
Paparan		Rangkaian	
Pepenjur paparan *	39,6 cm (15.6")	Piawaian Wi-Fi teratas *	Wi-Fi 6 (802.11ax)
Resolusi paparan *	1920 x 1080 piksel	Standard Wi-Fi	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Skrin sentuh *	✗	Sambungan rangkaian mudah alih *	✗
Jenis HD	Full HD	Jenis antena	2x2
Jenis panel	IPS	Ethernet LAN	✓
Nisbah aspek asal	16:9	Kadar data LAN ethernet	10,100,1000 Mbit/s
Maximum refresh rate	144 Hz	Bluetooth	✓
Pemproses		Versi Bluetooth	5.0
Pengilang pemproses *	Intel	Port & antara muka	
Keluarga pemproses *	Intel® Core™ i7	Kuantiti port Jenis A USB 3.2 Gen 1 (3.1 Gen 1) *	3
Generasi pemproses	10th gen Intel® Core™ i7	Kuantiti port Jenis C USB 3.2 Gen 2 (3.1 Gen 2)	1
Model pemproses *	i7-10750H	Port LAN Ethernet (RJ-45)	1
Teras pemproses	6	Kuantiti port HDMI *	1
Benang pemproses	12	Port kombo fon kepala/mik	✓
Frekuensi peningkatan pemproses	5 GHz	Prestasi	
Frekuensi pemproses *	2,6 GHz	Realiti Maya (VR) sedia	✓
Kadar sistem bus	8 GT/s	Repairability index	6.5
Pemproses cache	12 MB	Papan kekunci	
Processor cache type	Cache Pintar		
Soket pemproses	BGA 1440		
Pemproses litografi	14 nm		
Mod pengoperasian pemproses	64-bit		

Pemproses		Papan kekunci	
Pemproses nama kod	Comet Lake	Peranti penunjuk	Pad sentuh
Thermal Design Power (TDP)	45 W	Pad kekunci angka *	✗
TDP-turun yang boleh dikonfigurasi	35 W	Perisian	
Tjunction	100 °C	Sistem operasi yang dipasang *	Windows 10
Jumlah maksimum jalur PCI Ekspres	16	Ciri khas pemproses	
Versi slot PCI Express	3.0	Teknologi Intel® Identity Protection (Intel® IPT)	✓
Konfigurasi PCI Express	1x16, 2x8, 1x8+2x4	Teknologi Intel® Hyper Threading (Teknologi Intel® HT)	✓
Memori		Teknologi SpeedStep Intel yang telah dipertingkatkan	✓
Memori dalaman *	16 GB	Teknologi Video Intel® Laju Segera	✓
Jenis memori dalaman	DDR4-SDRAM	Akses Memori Fleks Intel	✓
Kelajuan jam memori	3200 MHz	Intel® AES Arahan Baharu (Intel® AES-NI)	✓
Slot memori	2x SO-DIMM	Teknologi Intel Pelaksanaan yang Dipercayai	✗
Memori dalaman maksimum *	32 GB	Intel VT-x dengan Jadual Halaman yang Dipanjangkan (EPT)	✓
Storan		Intel® Secure Key	✓
Kapasiti keseluruhan storan *	512 GB	Intel Platform Program Imej stabil (SIPP)	✗
Media simpanan *	SSD	Intel® Pengawal OS	✓
Kapasiti SSD keseluruhan	512 GB	Intel Sambungan Pengawal Perisian (Intel SGX)	✓
Jumlah SSD yang dipasang	1	Intel 64	✓
Kapasiti SSD	512 GB	Laksanakan Bit nyahdaya	✓
Jenis pemacu gentian kaca *	✗	Keadaan terbiar	✓
Grafik		Teknologi Pemantauan Termal	✓
Model penyesuai grafik penuh *	NVIDIA® GeForce RTX™ 2060	Processor package size	42 x 28 mm
Memori penyesuai grafik penuh	6 GB	Set arahan disokong	SSE4.1, SSE4.2, AVX 2.0
Jenis memori grafik penuh	GDDR6	CPU konfigurasi (maks)	1
Penyesuai grafik atas papan *	✓	Opsyen Tertanam tersedia	✗
Pengilang GPU Atas Papan	Intel	Teknologi Kemayaan Intel untuk I/O (VT-d) terarah	✓
Penyesuai grafik diskret *	✓	Teknologi Kemayaan Intel (VT-x)	✓
Model penyesuai grafik papan ibu *	Intel® UHD Graphics	Pemproses ARK ID	201837
Frekuensi grafik asas penyesuai atas papan	350 MHz	Keselamatan	
Frekuensi dinamik (maks) penyesuai atas papan grafik	1150 MHz	Perlindungan kata laluan	✓
Versi DirectX penyesuai grafik atas papan	12.0	Jenis perlindungan kata laluan	BIOS, Pengguna
Versi TerbukaGL penyesuai grafik atas papan	4.5	Berat & dimensi	
Penyesuai grafik ID atas papan	0x9BC4	Lebar	360 mm
		Kedalaman	275 mm
		Tinggi (depan)	2,1 cm
		Tinggi (belakang)	2,58 cm
		Berat *	2,3 kg

Catalog Object Cloud



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