

ASUS ROG Strix GL504GS Intel® Core™ i7 i7-8750H Ноутбук 39,6 см (15.6") Full HD 16 ГБ DDR4-SDRAM 1,26 ТБ Гібридний жорсткий диск + SSD NVIDIA® GeForce® GTX 1070 Wi-Fi 5 (802.11ac) Windows 10 Home Чорний

Виробник : ASUS

Сімейство продуктів: ROG

Код продукту: 90NR00L1-M01890

Назва моделі : GL504GS



ASUS ROG Strix GL504GS. Тип продукту: Ноутбук, Формат: Розкладний. Родина процесорів: Intel® Core™ i7, Модель процесора: i7-8750H, Тактова частота процесора: 2,2 ГГц. Діагональ дисплею: 39,6 см (15.6"), Тип HD: Full HD, Роздільна здатність дисплея: 1920 x 1080 пікселів. Оперативна пам'ять: 16 ГБ, Тип внутрішньої пам'яті: DDR4-SDRAM. Повний об'єм зберігання: 1,26 ТБ, Носій: Гібридний жорсткий диск + SSD. Модель вбудованого графічного адаптера: Intel® UHD Graphics 630. Операційна система, яку встановлено: Windows 10 Home. Колір продукту: Чорний

Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product colour *	Black	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Form factor *	Clamshell	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Market positioning	Gaming	Ethernet LAN (RJ-45) ports	1
Display		HDMI ports quantity *	1
Display diagonal *	39.6 cm (15.6")	HDMI version	2.0
Display resolution *	1920 x 1080 pixels	Mini DisplayPorts quantity	1
Touchscreen *	✗	DVI port	✗
HD type	Full HD	Mini DisplayPort/Thunderbolt combo port	✗
Panel type	IPS	Microphone in	✗
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio	16:9	Performance	
Display surface	Matt	Virtual Reality (VR) ready	✓
Processor		Repairability index	5.2
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel® Core™ i7	Pointing device	Touchpad
Processor generation	8th gen Intel® Core™ i7	Numeric keypad *	✓
Processor model *	i7-8750H	Keyboard backlit	✓
Processor cores	6	Keyboard backlit colour	Various
Processor threads	12	Full-size keyboard	✓
Processor boost frequency	4.1 GHz	Windows keys	✓
Processor frequency *	2.2 GHz	Software	
System bus rate	8 GT/s	Operating system architecture	64-bit
Processor cache	9 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1440		
Processor lithography	14 nm		
Processor operating modes	64-bit		

Processor		Software	
Processor codename	Coffee Lake	Operating system installed *	Windows 10 Home
Bus type	DMI	Processor special features	
Stepping	U0	Intel® My WiFi Technology (Intel® MWT)	✓
Thermal Design Power (TDP)	45 W	Intel® Identity Protection Technology (Intel® IPT)	✓
Configurable TDP-down	35 W	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Configurable TDP-down frequency	1.7 GHz	Intel® Turbo Boost Technology	2.0
Tjunction	100 °C	Enhanced Intel SpeedStep Technology	✓
Maximum number of PCI Express lanes	16	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
PCI Express slots version	3.0	Intel Clear Video Technology	✓
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel® InTru™ 3D Technology	✓
ECC supported by processor	✗	Intel® Quick Sync Video Technology	✓
Memory		Intel Flex Memory Access	✓
Internal memory *	16 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Internal memory type	DDR4-SDRAM	Intel Trusted Execution Technology	✗
Memory clock speed	2666 MHz	Intel Enhanced Halt State	✓
Maximum internal memory *	32 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Storage		Intel® Secure Key	✓
Total storage capacity *	1.26 TB	Intel TSX-NI	✗
Storage media *	Hybrid-HDD+SSD	Intel Stable Image Platform Program (SIPP)	✗
Number of HDDs installed	1	Intel® OS Guard	✓
HDD capacity	1 TB	Intel Software Guard Extensions (Intel SGX)	✓
HDD speed	5400 RPM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Hybrid-HDD cache type	SSD	Intel 64	✓
Hybrid-HDD capacity	1 TB	Execute Disable Bit	✓
HDD size	2.5"	Idle States	✓
Number of SSDs installed	1	Thermal Monitoring Technologies	✓
SSD capacity	256 GB	Processor package size	42 x 28 mm
SSD interface	NVMe 3.0	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
NVMe	✓	Processor code	SR3YY
SSD form factor	M.2	CPU configuration (max)	1
Optical drive type *	✗	Embedded options available	✗
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Compatible memory cards	SD	Intel Identity Protection Technology version	1.00
Graphics		Intel Stable Image Platform Program (SIPP) version	0.00
Discrete graphics card model *	NVIDIA® GeForce® GTX 1070	Intel Secure Key Technology version	1.00
Discrete graphics card memory	8 GB	Intel TSX-NI version	0.00
Discrete graphics memory type	GDDR5	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Processor ARK ID	134906
Discrete graphics card *	✓	Power	
On-board graphics card family	Intel® UHD Graphics	AC adapter power	230 W
On-board graphics card model *	Intel® UHD Graphics 630	DC-in jack	✓
On-board graphics card base frequency	350 MHz	Security	
On-board graphics card dynamic frequency (max)	1100 MHz	Cable lock slot	✓
Maximum on-board graphics card memory	64 GB	Cable lock slot type	Kensington
On-board graphics card DirectX version	12.0		
On-board graphics card OpenGL version	4.5		
On-board graphics card ID	0x3E9B		
Audio			
Number of built-in speakers	2		
Speaker power	1 W		
Built-in microphone	✓		

Camera		Weight & dimensions	
Front camera	✓	Width	361 mm
Network		Depth	262 mm
Wi-Fi	✓	Height	26.1 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Weight *	2.4 kg
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Other features	
Antenna type	2x2	Maximum internal memory (64-bit)	32 GB
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	5.0		

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