

ASUS ROG Strix GL753VE-GC094 laptop Intel® Core™ i7 i7-7700HQ 43,9 cm (17.3") Full HD 16 GB DDR4-SDRAM 1 TB HDD NVIDIA® GeForce® GTX 1050 Ti Black

Brand : ASUS

Product family: ROG

Product code: GL753VE-GC094

Product name : GL753VE-GC094



Intel Core i7-7700HQ (2.8GHz, 6M Cache), 16GB RAM, 1000GB HDD, Intel HD Graphics 630 + NVIDIA GeForce GTX 1050 Ti, Ethernet, WLAN 802.11, WebCam, no OS

ASUS ROG Strix GL753VE-GC094. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-7700HQ, Processor frequency: 2,8 GHz. Display diagonal: 43,9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 630, Discrete graphics card model: NVIDIA® GeForce® GTX 1050 Ti. Product colour: Black

Design		Keyboard	
Product type *	Laptop	Numeric keypad *	✓
Product colour *	Black	Keyboard backlight	✓
Form factor *	Clamshell	Full-size keyboard	✓
Market positioning	Gaming	Windows keys	✓
Display		Software	
Display diagonal *	43,9 cm (17.3")	Operating system installed *	✗
Display resolution *	1920 x 1080 pixels	Processor special features	
Touchscreen *	✗	Intel® Wireless Display (Intel® WiDi)	✓
HD type	Full HD	Intel® My WiFi Technology (Intel® MWT)	✓
LED backlight	✓	Intel® Smart Response Technology	✓
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Display surface	Matt	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor		Intel® Turbo Boost Technology	2.0
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™ i7	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor generation	7th gen Intel® Core™ i7	Intel Clear Video Technology	✓
Processor model *	i7-7700HQ	Intel® InTru™ 3D Technology	✓
Processor cores	4	Intel® Quick Sync Video Technology	✓
Processor threads	8	Intel Flex Memory Access	✓
Processor boost frequency	3,8 GHz	Intel® Smart Cache	✓
Processor frequency *	2,8 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
System bus rate	8 GT/s	Intel Trusted Execution Technology	✗
Processor cache	6 MB	Intel Enhanced Halt State	✓
Processor cache type	Smart Cache		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-7700 Mobile Series		
Processor codename	Kaby Lake		
Bus type	DMI3		
Thermal Design Power (TDP)	45 W		
Configurable TDP-down	35 W		

Processor		Processor special features	
Tjunction	100 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	16	Intel® Secure Key	✓
PCI Express slots version	3.0	Intel TSX-NI	✗
PCI Express configurations	1x16, 1x8, 2x4, 2x8	Intel Stable Image Platform Program (SIPP)	✗
ECC supported by processor	✗	Intel® OS Guard	✓
Memory		Intel Software Guard Extensions (Intel SGX)	✓
Internal memory *	16 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory type	DDR4-SDRAM	Intel 64	✓
Memory clock speed	1600 MHz	Execute Disable Bit	✓
Memory form factor	SO-DIMM	Idle States	✓
Memory slots	2x SO-DIMM	Thermal Monitoring Technologies	✓
Maximum internal memory *	32 GB	Processor package size	42 x 28 mm
Storage		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total storage capacity *	1 TB	CPU configuration (max)	1
Storage media *	HDD	Embedded options available	✗
Number of hard drives installed	1	Graphics & IMC lithography	14 nm
Hard drive capacity	1 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated	✓	Intel Identity Protection Technology version	1,00
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Smart Response Technology version	1,00
Graphics		Intel Stable Image Platform Program (SIPP) version	0,00
Discrete graphics card model *	NVIDIA® GeForce® GTX 1050 Ti	Intel Secure Key Technology version	1,00
On-board graphics card *	✓	Intel Small Business Advantage (SBA) version	1,00
Discrete graphics card *	✓	Intel TSX-NI version	0,00
On-board graphics card model *	Intel® HD Graphics 630	Intel Virtualization Technology (VT-x)	✓
On-board graphics card base frequency	350 MHz	Processor ARK ID	97185
On-board graphics card dynamic frequency (max)	1100 MHz	Conflict-Free processor	✓
Maximum on-board graphics card memory	64 GB	Battery	
On-board graphics card DirectX version	12.0	Number of battery cells	4
On-board graphics card OpenGL version	4.4	Battery capacity *	48 Wh
On-board graphics card ID	0x591B	Power	
Audio		AC adapter power	120 W
Built-in microphone	✓	AC adapter frequency	50 - 60 Hz
Camera		AC adapter input voltage	100 - 240 V
Front camera	✓	AC adapter output current	6,32 A
Network		AC adapter output voltage	19 V
Wi-Fi	✓	DC-in jack	✓
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Weight & dimensions	
Ethernet LAN	✓	Width	415 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	273 mm
Bluetooth	✓	Height	30 mm
Bluetooth version	4.1	Weight *	2,8 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	1	AC adapter included *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Manual	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Power cord included	✓
Ethernet LAN (RJ-45) ports	1	Other features	
HDMI ports quantity *	1	Maximum internal memory (64-bit)	32 GB
DVI port	✗		
Combo headphone/mic port	✓		

Ports & interfaces	
Docking connector	×
Performance	
Motherboard chipset	Intel® HM175
Keyboard	
Pointing device	Touchpad

Catalog Object Cloud



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