



# ASUS ROG Strix GL702VS-BA007T Laptop 43.9 cm (17.3") Full HD Intel® Core™ i7 i7-7700HQ 16 GB DDR4-SDRAM 1.26 TB HDD+SSD NVIDIA® GeForce® GTX 1070 Wi-Fi 5 (802.11ac) Windows 10 Home Black



**Brand :** ASUS

**Product family:** ROG

**Product code:** 90NB0DZ1-M00150

**Product name :** GL702VS-BA007T

Intel Core i7-7700HQ (2.8GHz, 6M Cache), 16GB RAM, 1000GB HDD + 256GB SSD, Intel HD Graphics 630 + NVIDIA GeForce GTX 1070, WLAN 802.11, Windows 10

ASUS ROG Strix GL702VS-BA007T. 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: 1.26 TB, Storage media: HDD+SSD. On-board graphics card model: Intel® HD Graphics 630. Operating system installed: Windows 10 Home. Product colour: Black



Design		Ports & interfaces	
Product type *	Laptop	Thunderbolt ports quantity	1
Product colour *	Black	Combo headphone/mic port	✓
Form factor *	Clamshell	Docking connector	✗
Market positioning	Gaming	Charging port type	DC-in jack
Display		Performance	
Display diagonal *	43.9 cm (17.3")	Repairability index	5.2
Display resolution *	1920 x 1080 pixels	Keyboard	
Touchscreen *	✗	Pointing device	Touchpad
HD type	Full HD	Numeric keypad *	✓
LED backlight	✓	Windows keys	✓
Native aspect ratio	16:9	Software	
Display surface	Matt	Operating system installed *	Windows 10 Home
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel® WiDi)	✓
Processor generation	7th gen Intel® Core™ i7	Intel® My WiFi Technology (Intel® MWT)	✓
Processor family *	Intel® Core™ i7	Intel® Smart Response Technology	✓
Processor model *	i7-7700HQ	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor frequency *	2.8 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor boost frequency	3.8 GHz	Intel® Turbo Boost Technology	2.0
Processor threads	8	Enhanced Intel SpeedStep Technology	✓
System bus rate	8 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cores	4	Intel Clear Video Technology	✓
Processor cache	6 MB	Intel® InTru™ 3D Technology	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor lithography	14 nm	Intel Flex Memory Access	✓
Processor operating modes	64-bit	Intel® Smart Cache	✓
Processor series	Intel Core i7-7700 Mobile Series	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor codename	Kaby Lake		
Bus type	DMI3		
Motherboard chipset	Intel® HM175		
Thermal Design Power (TDP)	45 W		
Configurable TDP-down	35 W		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	16	Intel Trusted Execution Technology	✗
PCI Express slots version	3.0	Intel Enhanced Halt State	✓
PCI Express configurations	1x16, 1x8, 2x4, 2x8	Intel VT-x with Extended Page Tables (EPT)	✓
ECC supported by processor	✗	Intel® Secure Key	✓
<b>Memory</b>		Intel TSX-NI	✗
Internal memory *	16 GB	Intel Stable Image Platform Program (SIPP)	✗
Internal memory type	DDR4-SDRAM	Intel® OS Guard	✓
Memory clock speed	2400 MHz	Intel Software Guard Extensions (Intel SGX)	✓
Memory slots	2x SO-DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Maximum internal memory *	32 GB	Intel 64	✓
<b>Storage</b>		Execute Disable Bit	✓
Total storage capacity *	1.26 TB	Idle States	✓
Storage media *	HDD+SSD	Thermal Monitoring Technologies	✓
Number of HDDs installed	1	Processor package size	42 x 28 mm
HDD capacity	1 TB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
HDD interface	SATA	CPU configuration (max)	1
Number of SSDs installed	1	Embedded options available	✗
SSD capacity	256 GB	Graphics & IMC lithography	14 nm
SSD interface	SATA III	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD form factor	M.2	Intel Identity Protection Technology version	1.00
Optical drive type *	✗	Intel Smart Response Technology version	1.00
Card reader integrated	✓	Intel Stable Image Platform Program (SIPP) version	0.00
Compatible memory cards	MMC, SD	Intel Secure Key Technology version	1.00
<b>Graphics</b>		Intel Small Business Advantage (SBA) version	1.00
Discrete graphics card model *	NVIDIA® GeForce® GTX 1070	Intel TSX-NI version	0.00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✓	Processor ARK ID	97185
On-board graphics card model *	Intel® HD Graphics 630	Conflict-Free processor	✓
On-board graphics card base frequency	350 MHz	<b>Battery</b>	
On-board graphics card dynamic frequency (max)	1100 MHz	Battery technology	Lithium Polymer (LiPo)
Maximum on-board graphics card memory	64 GB	Number of battery cells	4
On-board graphics card DirectX version	12.0	Battery capacity *	76 Wh
On-board graphics card OpenGL version	4.4	<b>Power</b>	
On-board graphics card ID	0x591B	AC adapter power	230 W
Discrete graphics card memory	8 GB	AC adapter frequency	50 - 60 Hz
<b>Audio</b>		AC adapter input voltage	100 - 240 V
Built-in microphone	✓	AC adapter output current	11.8 A
<b>Camera</b>		AC adapter output voltage	19.5 V
Front camera	✓	<b>Weight &amp; dimensions</b>	
<b>Network</b>		Width	420 mm
Wi-Fi	✓	Depth	275 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Height (front)	2.2 cm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Height (rear)	2.47 cm
Ethernet LAN	✓	Weight *	2.73 kg
Ethernet LAN data rates	10,100,1000 Mbit/s	<b>Other features</b>	
Bluetooth	✓	AC adapter included	✓
Bluetooth version	4.1		
<b>Ports &amp; interfaces</b>			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3		
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1		
Ethernet LAN (RJ-45) ports	1		

## Ports & interfaces

HDMI ports quantity *	1
Mini DisplayPorts quantity	1
DVI port	✘



4712900584042

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 16-JAN-2024. Prints or copies of Information are only valid on the printed Publication date