



ASUS ROG Strix GL702VI-WB74 i7-7700HQ Notebook 43,9 cm (17.3") Full HD Intel® Core™ i7 16 GB DDR4-SDRAM 1,26 TB HDD+SSD NVIDIA® GeForce® GTX 1080 Wi-Fi 5 (802.11ac) Windows 10 Home Titanium



Brand : ASUS

Product family: ROG

Product code: 90NB0G91-M00790

Product name : GL702VI-WB74

Intel Core i7-7700HQ (2.8GHz, 6M Cache), 16GB RAM, 1000GB HDD + 256GB SSD, Intel HD Graphics 630 + NVIDIA GeForce GTX 1080, WLAN 802.11, Windows 10

ASUS ROG Strix GL702VI-WB74. Product type: Notebook, 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: Titanium



Design		Keyboard	
Product type *	Notebook	Pointing device	Touchpad
Product colour *	Titanium	Numeric keypad *	✓
Form factor *	Clamshell	Full-size keyboard	✓
Market positioning	Gaming	Windows keys	✓
Display		Software	
Display diagonal *	43,9 cm (17.3")	Operating system installed *	Windows 10 Home
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 generation	7th gen Intel® Core™ i7	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i7-7700HQ	Intel Clear Video Technology	✓
Processor family *	Intel® Core™ i7	Intel® InTru™ 3D Technology	✓
Processor frequency *	2,8 GHz	Intel® Quick Sync Video Technology	✓
Processor boost frequency	3,8 GHz	Intel Flex Memory Access	✓
Processor threads	8	Intel® Smart Cache	✓
System bus rate	8 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cores	4	Intel Trusted Execution Technology	✗
Processor cache	6 MB	Intel Enhanced Halt State	✓
Processor cache type	Smart Cache	Intel VT-x with Extended Page Tables (EPT)	✓
Processor lithography	14 nm	Intel® Secure Key	✓
Processor operating modes	64-bit	Intel TSX-NI	✗
Processor series	Intel Core i7-7700 Mobile Series	Intel Stable Image Platform Program (SIPP)	✗
Processor codename	Kaby Lake	Intel® OS Guard	✓
Bus type	DMI3		
Motherboard chipset	Intel® HM175		
Thermal Design Power (TDP)	45 W		
Configurable TDP-down	35 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	16		

Processor		Processor special features	
PCI Express slots version	3.0	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express configurations	1x16, 1x8, 2x4, 2x8	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	16 GB	Idle States	✓
Internal memory type	DDR4-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	2400 MHz	Processor package size	42 x 28 mm
Memory slots	2x SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Maximum internal memory *	32 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	1,26 TB	Graphics & IMC lithography	14 nm
Storage media *	HDD+SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of HDDs installed	1	Intel Identity Protection Technology version	1,00
HDD capacity	1 TB	Intel Smart Response Technology version	1,00
Number of SSDs installed	1	Intel Stable Image Platform Program (SIPP) version	0,00
SSD capacity	256 GB	Intel Secure Key Technology version	1,00
Card reader integrated	✓	Intel Small Business Advantage (SBA) version	1,00
Compatible memory cards	MMC, SD	Intel TSX-NI version	0,00
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	NVIDIA® GeForce® GTX 1080	Processor ARK ID	97185
On-board graphics card *	✓	Conflict-Free processor	✓
Discrete graphics card *	✓	Battery	
On-board graphics card model *	Intel® HD Graphics 630	Battery technology	Lithium Polymer (LiPo)
On-board graphics card base frequency	350 MHz	Number of battery cells	8
On-board graphics card dynamic frequency (max)	1100 MHz	Battery capacity *	88 Wh
Maximum on-board graphics card memory	64 GB	Power	
On-board graphics card DirectX version	12.0	AC adapter power	330 W
On-board graphics card OpenGL version	4.4	AC adapter frequency	50 - 60 Hz
On-board graphics card ID	0x591B	AC adapter input voltage	100 - 240 V
Audio		AC adapter output current	16,9 A
Audio system	Sonic Studio	AC adapter output voltage	19.5 V
Built-in microphone	✓	Weight & dimensions	
Camera		Width	415 mm
Front camera	✓	Depth	280 mm
Network		Height	37 mm
Wi-Fi	✓	Weight *	3,3 kg
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Packaging content	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Manual	✓
Ethernet LAN	✓	Power cord included	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Other features	
Bluetooth	✓	AC adapter included	✓
Bluetooth version	4.1		
Ports & interfaces			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3		
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		
Mini DisplayPorts quantity	1		
DVI port	✗		
Combo headphone/mic port	✓		
Charging port type	DC-in jack		

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: 12-AUG-2023. Prints or copies of Information are only valid on the printed Publication date