

# ASUS ROG GL752VW-T4392T laptop Intel® Core™ i7 i7-6700HQ 43.9 cm (17.3") Full HD 16 GB DDR4-SDRAM 1.26 TB HDD+SSD NVIDIA® GeForce® GTX 960M Windows 10 Home Metallic, Silver



**Brand :** ASUS

**Product family:** ROG

**Product code:** GL752VW-T4392T

**Product name :** GL752VW-T4392T

Intel Core i7-6700HQ (6M Cache, 2.6GHz), Intel HD Graphics 530 + NVIDIA GeForce GTX 960M, 16GB RAM, 1TB HDD + 256GB SSD, Ethernet, Windows 10  
ASUS ROG GL752VW-T4392T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor: i7-6700HQ, Processor frequency: 2.6 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, Optical drive: DVD Super Multi. Operating system installed: Windows 10 Home. Product colour: Metallic, Silver

Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product colour *	Metallic, Silver	Numeric keypad *	✓
Form factor *	Clamshell	Windows keys	✓
Market positioning	Gaming	<b>Software</b>	
Display		Operating system installed *	Windows 10 Home
Display diagonal *	43.9 cm (17.3")	Processor special features	
Display resolution *	1920 x 1080 pixels	Intel® Wireless Display (Intel® WiDi)	✓
Touchscreen *	✗	Intel® My WiFi Technology (Intel® MWT)	✓
HD type	Full HD	Intel® Smart Response Technology	✓
LED backlight	✓	Intel® Identity Protection Technology (Intel® IPT)	✓
Native aspect ratio	16:9	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Display surface	Matt	Intel® Turbo Boost Technology	2.0
Processor		Intel® Small Business Advantage (Intel® SBA)	✓
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™ i7	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor generation	6th gen Intel® Core™ i7	Intel® Clear Video Technology	✓
Processor model *	i7-6700HQ	Intel® InTru™ 3D Technology	✓
Processor cores	4	Intel® Insider™	✓
Processor threads	8	Intel® Quick Sync Video Technology	✓
Processor boost frequency	3.5 GHz	Intel Flex Memory Access	✓
Processor frequency *	2.6 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	Intel VT-x with Extended Page Tables (EPT)	✓
Processor socket	BGA 1440	Intel® Secure Key	✓
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-6700 Mobile series		
Processor codename	Skylake		
Bus type	DMI3		
Stepping	R0		
Thermal Design Power (TDP)	45 W		
Configurable TDP-down	35 W		

Processor		Processor special features	
Tjunction	100 °C	Intel TSX-NI	✗
Maximum number of PCI Express lanes	16	Intel Stable Image Platform Program (SIPP)	✗
PCI Express slots version	3.0	Intel® OS Guard	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Software Guard Extensions (Intel SGX)	✓
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory		Intel 64	✓
Internal memory *	16 GB	Execute Disable Bit	✓
Internal memory type	DDR4-SDRAM	Idle States	✓
Memory clock speed	2133 MHz	Thermal Monitoring Technologies	✓
Memory form factor	SO-DIMM	Processor package size	42 x 28 mm
Memory slots	2x SO-DIMM	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Maximum internal memory *	32 GB	Processor code	SR2FQ
Storage		CPU configuration (max)	1
Total storage capacity *	1.26 TB	Embedded options available	✗
Storage media *	HDD+SSD	Graphics & IMC lithography	14 nm
Number of HDDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD capacity	1 TB	Intel Identity Protection Technology version	1.00
SSD capacity	256 GB	Intel Smart Response Technology version	1.00
Optical drive type *	DVD Super Multi	Intel Stable Image Platform Program (SIPP) version	0.00
Card reader integrated	✓	Intel Secure Key Technology version	1.00
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Small Business Advantage (SBA) version	1.00
Graphics		Intel TSX-NI version	1.00
Discrete graphics card model *	NVIDIA® GeForce® GTX 960M	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card memory	2 GB	Processor ARK ID	88967
Discrete graphics memory type	GDDR5	Conflict-Free processor	✓
On-board graphics card *	✓	Battery	
Discrete graphics card *	✓	Number of battery cells	4
On-board graphics card family	Intel® HD Graphics	Battery capacity	3200 mAh
On-board graphics card model *	Intel® HD Graphics 530	Battery capacity *	48 Wh
On-board graphics card base frequency	350 MHz	Power	
On-board graphics card dynamic frequency (max)	1050 MHz	AC adapter power	120 W
Maximum on-board graphics card memory	1.7 GB	AC adapter frequency	50 - 60 Hz
On-board graphics card DirectX version	12.0	AC adapter input voltage	100 - 240 V
On-board graphics card OpenGL version	4.4	AC adapter output current	6.32 A
On-board graphics card ID	0x191B	AC adapter output voltage	19 V
Audio		DC-in jack	✓
Built-in microphone	✓	Security	
Camera		Cable lock slot	✓
Front camera	✓	Cable lock slot type	Kensington
Network		Password protection	✓
Wi-Fi	✓	Password protection type	BIOS, HDD, User
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Certificates	
Ethernet LAN	✓	Compliance certificates	RoHS
Ethernet LAN data rates	10,100,1000 Mbit/s	Certification	UL, TUV, MIC, CE Marking
Bluetooth	✓		Compliance, FCC Compliance, BSMI, Australia C-TICK / NZ A-Tick
Bluetooth version	4.1	Sustainability	
Ports & interfaces		Sustainability certificates	ENERGY STAR
USB 2.0 ports quantity *	2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1		
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1		

Ports & interfaces		Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Width	415 mm
HDMI ports quantity *	1	Depth	273.8 mm
Mini DisplayPorts quantity	1	Height (front)	3.81 cm
DVI port	✗	Height (rear)	4.03 cm
Headphone outputs	1	Weight *	3.05 kg
S/PDIF out port	✗		
Microphone in	✓		
Docking connector	✗		
Performance			
Motherboard chipset	Intel® HM170		
Repairability index	5.2		

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