

**ASUS ROG Strix GL753VD-GC225T Intel® Core™ i5 i5-7300HQ  
Laptop 43,9 cm (17.3") Full HD 8 GB DDR4-SDRAM 1,13 TB  
HDD+SSD NVIDIA® GeForce® GTX 1050 Wi-Fi 5 (802.11ac)  
Windows 10 Black**

**Brand :** ASUS

**Product family:** ROG

**Product code:** 90NB0DM2-M03390

**Product name :** GL753VD-GC225T

Intel Core i5-7300HQ, 17.3" FHD 1920x1080, 8GB DDR4, 1TB HDD + 128GB SSD, NVIDIA GeForce GTX 1050 2GB GDDR5, 802.11ac, Bluetooth 4.1, Windows 10 (64bit)  
ASUS ROG Strix GL753VD-GC225T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-7300HQ, Processor frequency: 2,5 GHz. Display diagonal: 43,9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1,13 TB, Storage media: HDD+SSD. On-board graphics card model: Intel® HD Graphics 630. Operating system installed: Windows 10. Product colour: Black



Design		Ports & interfaces	
Product type *	Laptop	Docking connector	✗
Product colour *	Black	<b>Performance</b>	
Form factor *	Clamshell	Motherboard chipset	Intel® HM175
Market positioning	Gaming	Repairability index	5.2
Display		Keyboard	
Display diagonal *	43,9 cm (17.3")	Pointing device	Touchpad
Display resolution *	1920 x 1080 pixels	Numeric keypad *	✓
Touchscreen *	✗	Keyboard backlit	✓
HD type	Full HD	Full-size keyboard	✓
LED backlight	✓	Windows keys	✓
Native aspect ratio	16:9	<b>Software</b>	
Display surface	Matt	Operating system architecture	64-bit
Processor		Operating system installed *	Windows 10
Processor manufacturer *	Intel	<b>Processor special features</b>	
Processor family *	Intel® Core™ i5	Intel® Wireless Display (Intel® WiDi)	✓
Processor generation	7th gen Intel® Core™ i5	Intel® My WiFi Technology (Intel® MWT)	✓
Processor model *	i5-7300HQ	Intel® Smart Response Technology	✓
Processor cores	4	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor threads	4	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor boost frequency	3,5 GHz	Intel® Turbo Boost Technology	2.0
Processor frequency *	2,5 GHz	Enhanced Intel SpeedStep Technology	✓
System bus rate	8 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache	6 MB	Intel Clear Video Technology	✓
Processor lithography	14 nm	Intel® InTru™ 3D Technology	✓
Processor operating modes	64-bit	Intel® Quick Sync Video Technology	✓
Processor series	Intel Core i5-700 Desktop Series	Intel Flex Memory Access	✓
Processor codename	Kaby Lake		
Bus type	DMI3		
Thermal Design Power (TDP)	45 W		
Configurable TDP-down	35 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	3.0		

Processor		Processor special features	
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel® AES New Instructions (Intel® AES-NI)	✓
ECC supported by processor	✗	Intel Trusted Execution Technology	✗
Memory		Intel Enhanced Halt State	✓
Internal memory *	8 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR4-SDRAM	Intel® Secure Key	✓
Memory form factor	SO-DIMM	Intel TSX-NI	✗
Memory slots	2x SO-DIMM	Intel Stable Image Platform Program (SIPP)	✗
Maximum internal memory *	32 GB	Intel® OS Guard	✓
Storage		Intel Software Guard Extensions (Intel SGX)	✓
Total storage capacity *	1,13 TB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Storage media *	HDD+SSD	Intel 64	✓
Number of HDDs installed	1	Execute Disable Bit	✓
HDD capacity	1 TB	Idle States	✓
HDD interface	SATA	Thermal Monitoring Technologies	✓
HDD speed	5400 RPM	Processor package size	42 x 28 mm
HDD size	2.5"	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	128 GB	Embedded options available	✗
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, SDHC	Intel Secure Key Technology version	1,00
Graphics		Intel Small Business Advantage (SBA) version	1,00
Discrete graphics card model *	NVIDIA® GeForce® GTX 1050	Intel TSX-NI version	0,00
Discrete graphics card memory	2 GB	Intel Virtualization Technology (VT-x)	✓
Discrete graphics memory type	GDDR5	Processor ARK ID	97456
On-board graphics card *	✓	Conflict-Free processor	✓
Discrete graphics card *	✓	Battery	
On-board graphics card model *	Intel® HD Graphics 630	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card base frequency	350 MHz	Number of battery cells	4
On-board graphics card dynamic frequency (max)	1000 MHz	Battery capacity *	48 Wh
Maximum on-board graphics card memory	64 GB	Power	
On-board graphics card DirectX version	12.0	AC adapter power	120 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 voltage	19 V
Audio system	SonicMaster	DC-in jack	✓
Built-in microphone	✓	Weight & dimensions	
Camera		Width	415 mm
Front camera	✓	Depth	273 mm
Network		Height	30 mm
Wi-Fi	✓	Height (front)	3 cm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Height (rear)	3,2 cm
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Weight *	3 kg
Ethernet LAN	✓	Packaging content	
Ethernet LAN data rates	10,100,1000 Mbit/s	AC adapter included *	✓
Bluetooth	✓		
Bluetooth version	4.1		
Ports & interfaces			
USB 2.0 ports quantity *	1		

Ports & interfaces		Packaging content	
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
Mini DisplayPorts quantity	1		
DVI port	✗		
Combo headphone/mic port	✓		



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### Catalog Object Cloud



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