

ASUS ROG Strix GL553VD-DM664T Portàtil Intel® Core™ i5 i5-7300HQ Ordinador portàtil 39,6 cm (15.6") Full HD 12 GB DDR4-SDRAM 1 TB HDD NVIDIA® GeForce® GTX 1050 Windows 10 Home Negre



Brand : ASUS

Product family: ROG

Product code: GL553VD-DM664T

Product name : GL553VD-DM664T

ASUS ROG Strix GL553VD-DM664T. Tipus de producte: Ordinador portàtil, Factor de forma: Petxina de cloïssa. Família de processador: Intel® Core™ i5, Processador: i5-7300HQ, Freqüència de processador: 2,5 GHz. Pantalla diagonal: 39,6 cm (15.6"), Tipus HD: Full HD, Resolució de pantalla: 1920 x 1080 Píxels. Memòria interna: 12 GB, Tipus de memòria interna: DDR4-SDRAM. Capacitat d'emmagatzematge total: 1 TB, Suport d'emmagatzematge: HDD. Model d'adaptador de gràfics en funcionament: Intel® HD Graphics 630. Sistema operatiu subministrat: Windows 10 Home. Color de producte: Negre

Design		Keyboard	
Product type *	Laptop	Numeric keypad *	✓
Product colour *	Black	Keyboard backlit	✓
Form factor *	Clamshell	Full-size keyboard	✓
Market positioning	Gaming	Windows keys	✓
Display		Software	
Display diagonal *	39.6 cm (15.6")	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 family *	Intel® Core™ i5	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor generation	7th gen Intel® Core™ i5	Intel Clear Video Technology	✓
Processor model *	i5-7300HQ	Intel® InTru™ 3D Technology	✓
Processor cores	4	Intel® Quick Sync Video Technology	✓
Processor threads	4	Intel Flex Memory Access	✓
Processor boost frequency	3.5 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor frequency *	2.5 GHz	Intel Trusted Execution Technology	✗
System bus rate	8 GT/s	Intel Enhanced Halt State	✓
Processor cache	6 MB	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 i5-700 Desktop Series		
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		

Processor		Processor special features	
PCI Express slots version	3.0	Intel Stable Image Platform Program (SIPP)	✗
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel® OS Guard	✓
ECC supported by processor	✗	Intel Software Guard Extensions (Intel SGX)	✓
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory *	12 GB	Intel 64	✓
Internal memory type	DDR4-SDRAM	Execute Disable Bit	✓
Memory clock speed	2133 MHz	Idle States	✓
Memory form factor	SO-DIMM	Thermal Monitoring Technologies	✓
Memory slots	2x SO-DIMM	Processor package size	42 x 28 mm
Maximum internal memory *	32 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage		CPU configuration (max)	1
Total storage capacity *	1 TB	Embedded options available	✗
Storage media *	HDD	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
Graphics		Intel Stable Image Platform Program (SIPP) version	0.00
Discrete graphics card model *	NVIDIA® GeForce® GTX 1050	Intel Secure Key Technology version	1.00
Discrete graphics memory type	GDDR5	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card *	✓	Intel TSX-NI version	0.00
Discrete graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® HD Graphics 630	Processor ARK ID	97456
On-board graphics card base frequency	350 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	1000 MHz	Battery	
Maximum on-board graphics card memory	64 GB	Number of battery cells	4
On-board graphics card DirectX version	12.0	Battery capacity *	48 Wh
On-board graphics card OpenGL version	4.4	Power	
On-board graphics card ID	0x591B	AC adapter power	120 W
Audio		AC adapter frequency	50 - 60 Hz
Built-in microphone	✓	AC adapter output current	6.32 A
Camera		AC adapter output voltage	19 V
Front camera	✓	DC-in jack	✓
Network		Weight & dimensions	
Wi-Fi	✓	Width	383 mm
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Depth	255 mm
Ethernet LAN	✓	Height	30 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	2.5 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 *	2	Manual	✓
USB 3.2 Gen 2 (3.1 Gen 2) 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	✓		
Docking connector	✗		
Performance			
Motherboard chipset	Intel® HM175		
Repairability index	5.2		

Keyboard

Pointing device Touchpad

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