

ASUS ROG GL10CS-79D27PB1 Intel® Core™ i7 i7-9700 16 GB DDR4-SDRAM 1.51 TB HDD+SSD NVIDIA® GeForce RTX™ 2070 Windows 10 Home Midi Tower PC Silver

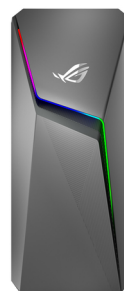
Brand : ASUS

Product family: ROG

Product code: 90PD02S1-M04340

Product name :
GL10CS-79D27PB1

Intel Core i7-9700 (12M Cache, up to 4.70 GHz), 16GB DDR4, 1TB HDD, 512GB SSD, NVIDIA GeForce RTX2070 8GB GDDR6, Wi-Fi, Bluetooth, LAN, Windows 10 Home
ASUS ROG GL10CS-79D27PB1. Processor frequency: 3 GHz, Processor family: Intel® Core™ i7, Processor: i7-9700. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2666 MHz. Total storage capacity: 1.51 TB, Storage media: HDD+SSD. On-board graphics card model: Intel® UHD Graphics 630, Discrete graphics card model: NVIDIA® GeForce RTX™ 2070. Operating system installed: Windows 10 Home, Operating system architecture: 64-bit. Chassis type: Midi Tower. Product type: PC. Product colour: Silver



Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Processor family *	Intel® Core™ i7	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Processor generation	9th gen Intel® Core™ i7	Antenna type	2x2
Processor *	i7-9700	Bluetooth	✓
Processor number of cores	8	Bluetooth version	5.0
Processor threads	8	Ports & interfaces	
Processor boost frequency	4.7 GHz	USB 2.0 ports quantity *	2
Processor frequency *	3 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor socket	LGA 1151 (Socket H4)	DVI port	✓
Processor cache	12 MB	HDMI ports quantity *	1
Processor cache type	Smart Cache	Ethernet LAN (RJ-45) ports quantity	1
System bus data transfer rate	8 GT/s	Microphone in	✓
Bus type	DMI3	Headphone outputs	1
Processor lithography	14 nm	Line-out	✓
Processor operating modes	64-bit	Line-in	✓
Processor codename	Coffee Lake	Total number of SATA connectors	4
Thermal Design Power (TDP)	65 W	On/off button	✓
Tjunction	100 °C	Expansion Slots	
PCI Express slots version	3.0	PCI Express x1 slots	1
Maximum number of PCI Express lanes	16	PCI Express x16 slots	1
PCI Express configurations	1x16, 2x8, 1x8+2x4	Design	
Number of processors installed	1	Chassis type *	Midi Tower
Maximum internal memory supported by processor	128 GB	Product colour *	Silver
Memory types supported by processor	DDR4-SDRAM	Performance	
Memory clock speeds supported by processor	2666 MHz	Market positioning	Gaming

Processor		Performance	
Memory bandwidth supported by processor (max)	41.6 GB/s	Virtual Reality (VR) ready	✓
Memory		Motherboard chipset	Intel® B360
Internal memory *	16 GB	Password protection	✓
Maximum internal memory *	32 GB	Password protection type	BIOS, User
Internal memory type	DDR4-SDRAM	Product type *	PC
Memory slots	2x DIMM	Software	
Memory clock speed	2666 MHz	Operating system architecture	64-bit
Memory upgrade note	Additional memory sold separately	Operating system installed *	Windows 10 Home
Storage		Processor special features	
Total storage capacity *	1.51 TB	Intel 64	✓
Storage media *	HDD+SSD	Enhanced Intel SpeedStep Technology	✓
Optical drive type *	✗	Embedded options available	✗
Number of storage drives installed	1	Intel® InTru™ 3D Technology	✓
Total HDDs capacity	1 TB	Intel Clear Video HD Technology	✓
Number of hard drives installed	1	Intel Clear Video Technology	✓
Hard drive capacity	1 TB	Intel VT-x with Extended Page Tables (EPT)	✓
Hard drive interface	SATA III	Intel TSX-NI	✓
Hard drive rotational speed	7200 RPM	Idle States	✓
Hard drive size	3.5"	Thermal Monitoring Technologies	✓
Total SSDs capacity	512 GB	Intel Stable Image Platform Program (SIPP)	✓
Number of SSDs installed	1	Intel AES New Instructions	✓
Solid-state drive capacity	512 GB	Intel® Secure Key	✓
Solid-state drive interfaces	PCI Express	Intel® OS Guard	✓
SSD form factor	M.2	Intel Trusted Execution Technology	✓
Card reader integrated	✗	Execute Disable Bit	✓
Graphics		Intel Software Guard Extensions (Intel SGX)	✓
Discrete graphics card *	✓	Processor package size	37.5 x 37.5 mm
On-board graphics card *	✓	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Discrete graphics card model *	NVIDIA® GeForce RTX™ 2070	Scalability	15
Discrete graphics card memory	8 GB	CPU configuration (max)	1
Discrete graphics memory type	GDDR6	Thermal solution specification	PCG 2015C
Number of discrete graphics cards	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card family	Intel® UHD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® UHD Graphics 630	Processor ARK ID	191792
On-board graphics card base frequency	350 MHz	Intel Turbo Boost Technology	2.0
On-board graphics card dynamic frequency (max)	1200 MHz	Intel Hyper-Threading Technology	✗
Maximum on-board graphics card memory	64 GB	Intel® Quick Sync Video Technology	✓
Number of displays supported (on-board graphics)	3	Intel Identity Protection Technology	✓
On-board graphics card DirectX version	12.0	Weight & Dimensions	
On-board graphics card OpenGL version	4.5	Width *	180 mm
On-board graphics card ID	0x3E98	Depth *	430 mm
Network		Height *	428 mm
Ethernet LAN connection *	✓	Weight *	8 kg
Ethernet LAN data rates	10,100,1000 Mbit/s	Packaging Content	
Cabling technology	10/100/1000Base-T(X)	Manual	✓
Wi-Fi *	✓	Power cord included	✓
		Display	
		Display included *	✗



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