

**ASUS ROG GL12CP-FR057T PC Intel® Core™ i7 i7-8700 16 GB
DDR4-SDRAM 1,26 TB HDD+SSD NVIDIA® GeForce® GTX 1070
Windows 10**

Brand : ASUS

Product family: ROG

Product code: GL12CP-FR057T

Product name : GL12CP-FR057T



CPU		GPU	
Processor	Intel	DVI	✗
Processor Brand	Intel® Core™ i7	HDMI	1
Processor Generation	8th gen Intel® Core™ i7	LAN (RJ-45)	1
Processor Model	i7-8700	Thunderbolt	✓
Processor Core	6	Thunderbolt 2	1
Processor Thread	12	Thunderbolt 3	✓
Processor Base Clock	4,6 GHz	Thunderbolt 4	✓
Processor Turbo Clock	3,2 GHz	S/PDIF	✓
Processor Socket	LGA 1151 (Socket H4)	DC-DC	✓
Processor Cache	12 MB	SATA III	4
Processor Memory	DDR4-2666	PCI Express	
Processor Memory Bandwidth	8 GT/s	PCI Express x1	1
Processor Memory Type	DMI3	PCI Express x16	1
Processor Memory Size	14 nm	Storage	
Processor Memory Speed	64-bit	SSD	✗
Processor Memory Type	Intel Core i7-8700 Desktop Series	Storage	
Processor Memory Type	Coffee Lake	Storage	
Processor Memory Type (TDP)	65 W	Storage	
Processor Memory Type	100 °C	Storage	
PCI Express	3.0	Storage	
PCI Express	16	Storage	
PCI Express	1x16, 1x8+2x4, 2x8	Storage	
PCI Express	1	Storage	

System Configuration		System Configuration	
Memory		Operating System	Windows 10
Memory Capacity	64 GB	Operating System Architecture	64-bit
Memory Type	DDR4-SDRAM	System Configuration Details	
Memory Frequency	2666 MHz	Processors	✓
Memory Bandwidth	41,6 GB/s	Intel® Processors	✓
Memory ECC	✗	Intel® InTru™ 3D	✓
Storage		Intel® HD Graphics (Intel® CVT HD)	✓
Storage Capacity	16 GB	Intel® Optane™ Memory	✓
Storage Type	32 GB	Intel® Optane™ Memory (EPT)	✓
Storage Type	DDR4-SDRAM	Intel VT-x	✓
Storage Type	4x DIMM	Intel TSX-NI	✓
Storage Type	Optane-Memory	Intel TSX-NI	✓
Optical Drives		Intel® AES-NI	✓
Optical Drive Capacity	1,26 TB	Intel® AES-NI	✓
Optical Drive Type	HDD+SSD	Intel® OS	✓
Optical Drive Type	DVD	Intel® OS	✓
Optical Drive Type	HDDs-1	Intel® OS	✓
Optical Drive Type	1 TB	Intel® OS	✓
Optical Drive Type	SATA	Intel® OS	✓
Optical Drive Type	7200 RPM	Intel® OS	✓
Optical Drive Type	3.5"	Intel® OS	✓
Optical Drive Type	SSDs-1	Intel® OS	✓
Optical Drive Type	256 GB	Intel® OS	✓
Optical Drive Type	SATA	Intel® OS	✓
Optical Drive Type	✓	Intel® OS	✓
Optical Drive Type	MMC, SD	Intel® OS	✓
Networking		Intel® OS	✓
Networking	✓	Intel® OS	✓
Networking	✓	Intel® OS	✓
Networking	NVIDIA® GeForce® GTX 1070	Intel® OS	✓
Networking	8 GB	Intel® OS	✓
Networking	GDDR5	Intel® OS	✓
Networking	Intel® UHD Graphics 630	Intel® OS	✓
Networking	350 MHz	Intel® OS	✓
Networking	1200 MHz	Intel® OS	✓
Networking	64 GB	Intel® OS	✓
Networking	3	Intel® OS	✓
Networking	12.0	Intel® OS	✓
Networking	4.5	Intel® OS	✓
Networking	0x3E92	Intel® OS	✓
Networking	24	Intel® OS	✓
Connectivity		Intel® OS	✓
Connectivity	LAN *	Intel® OS	✓
Connectivity	10,100,1000 Mbit/s	Intel® OS	✓
Connectivity	10/100/1000Base-T(X)	Intel® OS	✓
Connectivity	Wi-Fi *	Intel® OS	✓
Connectivity	Wi-Fi 5 (802.11ac)	Intel® OS	✓

Network		Storage	
Wi-Fi	Wi-Fi 5 (802.11ac)	SSD	✓
Bluetooth	✓	SSD-SSHD	✓
USB	5.0	SSD	✓
USB		Optical drives	
USB 2.0	4	Optical drives	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	4	Optical drives	✗
Optical drives	✗	Optical drives	1

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