



ASUS ROG Strix GT15 G15CF-712700118W Intel® Core™ i7 i7-12700 16 GB DDR4-SDRAM 2 TB HDD+SSD NVIDIA GeForce RTX 3070 Windows 11 Home Midi Tower PC Black

Brand : ASUS

Product family: ROG

Product code: 90PF03C1-M013J0

Product name :
G15CF-712700118W

- Windows 11 Home 64-bit
 - Intel Core i7-12700 (25MB Cache)
 - NVIDIA GeForce RTX 3070 (8GB GDDR6)
 - 16GB DDR4-SDRAM (2 x 8) & 1000GB HDD, 1000GB SSD
 Intel Core i7-12700 (25MB Cache), 16GB DDR4-SDRAM, 1000GB HDD, 1000GB SSD, Intel UHD Graphics 770, NVIDIA GeForce RTX 3070 (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit
 ASUS ROG Strix GT15 G15CF-712700118W. Processor family: Intel® Core™ i7, Processor model: i7-12700. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 2 TB, Storage media: HDD+SSD. On-board graphics card model: Intel UHD Graphics 770, Discrete graphics card model: NVIDIA GeForce RTX 3070. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 800 W. Chassis type: Midi Tower. Product type: PC. Weight: 11 kg. Product colour: Black



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN *	✓
Processor family *	Intel® Core™ i7	Wi-Fi *	✓
Processor generation	12th gen Intel® Core™ i7	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Processor model *	i7-12700	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Processor cores	12	Antenna type	2x2
Processor threads	20	Bluetooth	✓
Processor boost frequency	4.9 GHz	Bluetooth version	5.3
Performance cores	8	Ports & interfaces	
Efficient cores	4	USB 2.0 ports quantity *	2
Performance-core Max Turbo Frequency	4.8 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient-core Max Turbo Frequency	3.6 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Performance-core base frequency	2.1 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Efficient-core base frequency	1.6 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor cache	25 MB	HDMI ports quantity *	1
Processor cache type	Smart Cache	HDMI version	1.4
Bus type	DMI4	DisplayPorts quantity	1
Processor base power	65 W	DisplayPort version	1.2
Maximum turbo power	180 W	Ethernet LAN (RJ-45) ports	1
Memory		Microphone in	✓
Internal memory *	16 GB	Headphone outputs	1
Maximum internal memory *	64 GB	Line-out	✓
Internal memory type	DDR4-SDRAM		
Memory layout (slots x size)	2 x 8 GB		

Memory		Ports & interfaces	
Memory slots	4x DIMM	Line-in	✓
Storage		Expansion slots	
Total storage capacity *	2 TB	PCI Express x16 (Gen 3.x) slots	1
Storage media *	HDD+SSD	PCI Express x16 (Gen 4.x) slots	1
Optical drive type *	✗	Design	
Number of storage drives installed	2	Chassis type *	Midi Tower
Total HDDs capacity	1 TB	Colour name	Star Black
Number of HDDs installed	1	Volume	29 L
HDD capacity	1 TB	Placement supported	Vertical
HDD interface	SATA III	Number of 3.5" bays	1
HDD speed	7200 RPM	Product colour *	Black
Total SSDs capacity	1 TB	Viewing window	✓
Number of SSDs installed	1	Performance	
SSD capacity	1 TB	Market positioning	Gaming
SSD interface	PCI Express 4.0	Motherboard chipset	Intel B660
NVMe	✓	Audio system	High Definition Audio
SSD form factor	M.2	Audio output channels	7.1 channels
Card reader integrated	✗	Product type *	PC
Graphics		Software	
Discrete graphics card *	✓	Operating system installed *	Windows 11 Home
Discrete GPU manufacturer	NVIDIA	Operating system architecture	64-bit
On-board graphics card *	✓	Trial software	1-month trial for new Microsoft 365 customers
Discrete graphics card model *	NVIDIA GeForce RTX 3070	Processor special features	
Discrete graphics card memory	8 GB	CPU configuration (max)	1
Discrete graphics memory type	GDDR6	Power	
On-board GPU manufacturer	Intel	Power supply *	800 W
On-board graphics card family	Intel® UHD Graphics	80 PLUS certification	80 PLUS Gold
On-board graphics card model *	Intel UHD Graphics 770	Weight & dimensions	
Graphics card HDMI ports quantity	2	Width *	185 mm
Graphics card DisplayPorts quantity	3	Depth *	421 mm
		Height *	498 mm
		Weight *	11 kg
		Packaging content	
		Display included *	✗



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