



# ASUS ROG Strix GT15 G15CF-712700111W Intel® Core™ i7 i7-12700 16 GB DDR4-SDRAM 2 TB HDD+SSD NVIDIA GeForce RTX 3070 Windows 11 Home Tower PC Black

Brand : ASUS

Product family: ROG

Product code: 90PF03C1-M010U0

Product name :  
G15CF-712700111W

- 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-712700111W. 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. Wi-Fi. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Chassis type: Tower. Product type: PC. Weight: 11 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor family *	Intel® Core™ i7	HDMI ports quantity *	1
Processor generation	12th gen Intel® Core™ i7	HDMI version	1.4
Processor model *	i7-12700	DisplayPorts quantity	1
Processor cores	12	DisplayPort version	1.2
Processor boost frequency	4.9 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	25 MB	Microphone in	✓
Bus type	DMI4	Headphone outputs	1
Memory		Line-out	✓
Internal memory *	16 GB	Line-in	✓
Maximum internal memory *	64 GB	Expansion slots	
Internal memory type	DDR4-SDRAM	PCI Express x16 (Gen 3.x) slots	1
Memory layout (slots x size)	2 x 8 GB	PCI Express x16 (Gen 4.x) slots	1
Storage		Design	
Total storage capacity *	2 TB	Chassis type *	Tower
Storage media *	HDD+SSD	Colour name	Star Black
Optical drive type *	✗	Placement supported	Vertical
Total HDDs capacity	1 TB	Number of 3.5" bays	1
Number of HDDs installed	1	Product colour *	Black
HDD capacity	1 TB	Viewing window	✓
HDD interface	SATA	Performance	
HDD speed	7200 RPM	Market positioning	Gaming
HDD size	3.5"		

Storage		Performance	
Total SSDs capacity	1 TB	Motherboard chipset	Intel B660
Number of SSDs installed	1	Audio system	High Definition Audio
SSD capacity	1 TB	Audio output channels	7.1 channels
SSD interface	PCI Express 4.0	Product type *	PC
NVMe	✓	Software	
SSD form factor	M.2	Operating system installed *	Windows 11 Home
Card reader integrated	✗	Operating system architecture	64-bit
Graphics		Processor special features	
Discrete graphics card *	✓	Intel 64	✓
Discrete GPU manufacturer	NVIDIA	Enhanced Intel SpeedStep Technology	✓
On-board graphics card *	✓	Embedded options available	✗
Discrete graphics card model *	NVIDIA GeForce RTX 3070	Intel VT-x with Extended Page Tables (EPT)	✓
Discrete graphics card memory	8 GB	Idle States	✓
Discrete graphics memory type	GDDR6	Intel Stable Image Platform Program (SIPP)	✓
On-board GPU manufacturer	Intel	Intel Trusted Execution Technology	✓
On-board graphics card model *	Intel UHD Graphics 770	Execute Disable Bit	✓
Network		CPU configuration (max)	1
Ethernet LAN *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Wi-Fi *	✓	Intel Virtualization Technology (VT-x)	✓
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Weight & dimensions	
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Width *	185 mm
Antenna type	2x2	Depth *	421 mm
Bluetooth	✓	Height *	498 mm
Bluetooth version	5.3	Weight *	11 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	2	Display included *	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4		



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