



# ASUS ROG Strix GT15 G15CF-71270F184W Intel® Core™ i7 i7-12700F 32 GB DDR4-SDRAM 1.51 TB HDD+SSD NVIDIA GeForce RTX 3070 Windows 11 Home Midi Tower PC Black

**Brand :** ASUS

**Product family:** ROG

**Product code:** 90PF03C2-M01340

**Product name :**  
G15CF-71270F184W



- Windows 11 Home 64-bit  
- Intel Core i7-12700F (25MB Cache)  
- NVIDIA GeForce RTX 3070 (8GB GDDR6)  
- 32GB DDR4-SDRAM (2 x 16) & 1000GB HDD, 512GB SSD  
Intel Core i7-12700F (25MB Cache), 32GB DDR4-SDRAM, 1000GB HDD, 512GB SSD, NVIDIA GeForce RTX 3070 (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit  
ASUS ROG Strix GT15 G15CF-71270F184W. Processor family: Intel® Core™ i7, Processor model: i7-12700F. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1.51 TB, Storage media: HDD+SSD. Discrete graphics card model: NVIDIA GeForce RTX 3070. Wi-Fi. 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	Wi-Fi *	✓
Processor family *	Intel® Core™ i7	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Processor generation	12th gen Intel® Core™ i7	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Processor model *	i7-12700F	Antenna type	2x2
Processor cores	12	Bluetooth	✓
Performance cores	8	Bluetooth version	5.3
Efficient cores	4	<b>Ports &amp; interfaces</b>	
Performance-core base frequency	2.1 GHz	USB 2.0 ports quantity *	2
Efficient-core base frequency	1.6 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 Max Turbo Frequency	4.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor boost frequency	4.9 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
Processor threads	20	DisplayPorts quantity	1
Bus type	DMI4	DisplayPort version	1.2
Processor base power	65 W	Ethernet LAN (RJ-45) ports	1
Maximum turbo power	180 W	Microphone in	✓
<b>Memory</b>		Headphone outputs	1
Internal memory *	32 GB	Line-out	✓
Maximum internal memory *	64 GB	Line-in	✓
Internal memory type	DDR4-SDRAM	<b>Expansion slots</b>	
Memory layout (slots x size)	2 x 16 GB	PCI Express x16 (Gen 3.x) slots	1
Memory slots	4x DIMM	PCI Express x16 (Gen 4.x) slots	1
<b>Storage</b>			
Total storage capacity *	1.51 TB		
Storage media *	HDD+SSD		

<b>Storage</b>		<b>Design</b>	
Optical drive type *	✘	Chassis type *	Midi Tower
Total HDDs capacity	1 TB	Colour name	Star Black
Number of HDDs installed	1	Placement supported	Vertical
HDD capacity	1 TB	Number of 3.5" bays	1
HDD interface	SATA III	Product colour *	Black
HDD speed	7200 RPM	Viewing window	✓
Total SSDs capacity	512 GB	<b>Performance</b>	
Number of SSDs installed	1	Market positioning	Gaming
SSD capacity	512 GB	Motherboard chipset	Intel B660
SSD interface	PCI Express 4.0	Audio system	High Definition Audio
NVMe	✓	Audio output channels	7.1 channels
SSD form factor	M.2	Product type *	PC
Card reader integrated	✘	<b>Software</b>	
<b>Graphics</b>		Operating system installed *	Windows 11 Home
Discrete graphics card *	✓	Operating system architecture	64-bit
Discrete GPU manufacturer	NVIDIA	Trial software	1-month trial for new Microsoft 365 customers
On-board graphics card *	✘	<b>Processor special features</b>	
Discrete graphics card model *	NVIDIA GeForce RTX 3070	CPU configuration (max)	1
Discrete graphics memory type	GDDR6	<b>Power</b>	
Discrete graphics card memory	8 GB	Power supply *	800 W
On-board graphics card model *	Not available	80 PLUS certification	80 PLUS Gold
Graphics card HDMI ports quantity	2	<b>Weight &amp; dimensions</b>	
Graphics card DisplayPorts quantity	3	Width *	185 mm
<b>Network</b>		Depth *	421 mm
Ethernet LAN *	✓	Height *	498 mm
		Weight *	11 kg
		<b>Packaging content</b>	
		Display included *	✘



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