



# 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	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 *	i7-12700F	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	<b>Ports &amp; interfaces</b>	
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
<b>Memory</b>		Microphone in	✓
Internal memory *	32 GB	Headphone outputs	1
Maximum internal memory *	64 GB	Line-out	✓
Internal memory type	DDR4-SDRAM	Line-in	✓
Memory layout (slots x size)	2 x 16 GB	<b>Expansion slots</b>	
Memory slots	4x DIMM	PCI Express x16 (Gen 3.x) slots	1
<b>Storage</b>		PCI Express x16 (Gen 4.x) slots	1
Total storage capacity *	1.51 TB		
Storage media *	HDD+SSD		

Storage		Design	
Optical drive type *	✗	Chassis type *	Midi Tower
Number of storage drives installed	2	Colour name	Star Black
Total HDDs capacity	1 TB	Volume	29 L
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	Performance	
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	✗	Software	
Graphics		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 *	✗	Processor special features	
Discrete graphics card model *	NVIDIA GeForce RTX 3070	CPU configuration (max)	1
Discrete graphics card memory	8 GB	Power	
Discrete graphics memory type	GDDR6	Power supply *	800 W
On-board graphics card model *	Not available	80 PLUS certification	80 PLUS Gold
Graphics card HDMI ports quantity	2	Weight & dimensions	
Graphics card DisplayPorts quantity	3	Width *	185 mm
		Depth *	421 mm
		Height *	498 mm
		Weight *	11 kg
		Packaging content	
		Display included *	✗



4711387094730



0197105094734



197105094734

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.