



ASUS ROG Strix GT15 G15CF-71270F168W i7-12700F Tower Intel® Core™ i7 32 GB DDR4-SDRAM 1.51 TB HDD+SSD Windows 11 Home PC Black

Brand : ASUS

Product family: ROG

Product code: 90PF03C2-M01040

Product name :
G15CF-71270F168W

- 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-71270F168W i7-12700F Tower Intel® Core™ i7 32 GB DDR4-SDRAM 1.51 TB HDD+SSD Windows 11 Home PC Black:

SPEED. STEALTH. AGILITY.

DESIGN

STEALTH STYLE

Innovative cooling elevates performance in the focused, thermal design of the GT15. Its aerodynamic chassis has widened vents that stealthily direct more cool air through the internal cooling system. Participating in esports competitions and LANs is easier with a built-in carrying handle for portability. Special, EMI-shielded glass lets you look inside the chassis itself and watch the high-powered components at work.



Processor		Ports & interfaces	
Processor manufacturer *	Intel	DisplayPorts quantity	1
Processor generation	12th gen Intel® Core™ i7	DisplayPort version	1.4
Processor model *	i7-12700F	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i7	Microphone in	✓
Processor cores	12	Headphone outputs	1
Processor boost frequency	4.4 GHz	Line-out	✓
Processor cache	18 MB	Line-in	✓
Bus type	DMI4	Expansion slots	
Memory		PCI Express x16 (Gen 3.x) slots	1
Internal memory *	32 GB	PCI Express x16 (Gen 4.x) slots	1
Maximum internal memory *	64 GB	Design	
Internal memory type	DDR4-SDRAM	Chassis type *	Tower
Memory layout (slots x size)	2 x 16 GB	Colour name	Star Black
Storage		Volume	29 L
Card reader integrated	✗	Placement supported	Vertical
Total storage capacity *	1.51 TB	Product colour *	Black
Storage media *	HDD+SSD	Country of origin	China
Optical drive type *	✗	Performance	
Total HDDs capacity	1 TB	Market positioning	Gaming
Number of HDDs installed	1	Motherboard chipset	Intel B660
HDD capacity	1 TB	Audio system	High Definition Audio
HDD interface	SATA	Audio output channels	7.1 channels
HDD speed	7200 RPM	Trusted Platform Module (TPM)	✓
HDD size	3.5"	Product type *	PC
Total SSDs capacity	512 GB	Software	
Number of SSDs installed	1	Operating system installed *	Windows 11 Home
SSD capacity	512 GB	Operating system architecture	64-bit
SSD interface	PCI Express 4.0		

Storage		Software	
NVMe	✓	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
SSD form factor	M.2		
Graphics		Processor special features	
Discrete graphics card *	✓	Intel 64	✓
Discrete GPU manufacturer	NVIDIA	Enhanced Intel SpeedStep Technology	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3070	Embedded options available	✗
Discrete graphics memory type	GDDR6	Intel VT-x with Extended Page Tables (EPT)	✓
Discrete graphics card memory	8 GB	Idle States	✓
Graphics card HDMI ports quantity	2	Execute Disable Bit	✓
Graphics card DisplayPorts quantity	3	CPU configuration (max)	1
Network		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Ethernet LAN *	✓	Intel Virtualization Technology (VT-x)	✓
Ethernet LAN data rates	10,100,1000,2500 Mbit/s		
LAN controller	Realtek RTL8125-BG		
Wi-Fi *	✓	Power	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Power supply *	700 W
Wi-Fi standards	Wi-Fi 6 (802.11ax)	80 PLUS certification	80 PLUS Bronze
Antenna type	2x2	Weight & dimensions	
Bluetooth	✓	Width *	185 mm
Bluetooth version	5.1	Depth *	421 mm
Ports & interfaces		Height *	498 mm
USB 2.0 ports quantity *	2	Weight *	11 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Package width	480 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Package depth	240 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4	Package height	562 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package weight	13.6 kg
HDMI ports quantity *	1	Packaging content	
HDMI version	2.0a	Display included *	✗
		Mouse included	✗
		Keyboard included	✗
		Other features	
		Commodity Classification Automated Tracking System (CCATS)	8471500000



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