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

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	12th gen Intel® Core™ i7
Processor model *	i7-12700F
Processor cores	12
Processor threads	20
Processor boost frequency	4.9 GHz
Performance cores	8
Efficient cores	4
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.6 GHz
Performance-core base frequency	2.1 GHz
Efficient-core base frequency	1.6 GHz
Processor cache	25 MB
Processor cache type	Smart Cache
Bus type	DMI4
Processor base power	65 W
Maximum turbo power	180 W

Memory

Internal memory *	32 GB
Maximum internal memory *	64 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	2 x 16 GB
Memory slots	4x DIMM

Storage

Total storage capacity *	1.51 TB
Storage media *	HDD+SSD

Network

Ethernet LAN *	✔
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 2.0 ports quantity *	2
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
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Line-out	✔
Line-in	✔

Expansion slots

PCI Express x16 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	1

Storage

Optical drive type *	✘
Number of storage drives installed	2
Total HDDs capacity	1 TB
Number of HDDs installed	1
HDD capacity	1 TB
HDD interface	SATA III
HDD speed	7200 RPM
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Card reader integrated	✘

Graphics

Discrete graphics card *	✔
Discrete GPU manufacturer	NVIDIA
On-board graphics card *	✘
Discrete graphics card model *	NVIDIA GeForce RTX 3070
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card model *	Not available
Graphics card HDMI ports quantity	2
Graphics card DisplayPorts quantity	3

Design

Chassis type *	Midi Tower
Colour name	Star Black
Volume	29 L
Placement supported	Vertical
Number of 3.5" bays	1
Product colour *	Black
Viewing window	✔

Performance

Market positioning	Gaming
Motherboard chipset	Intel B660
Audio system	High Definition Audio
Audio output channels	7.1 channels
Product type *	PC

Software

Operating system installed *	Windows 11 Home
Operating system architecture	64-bit
Trial software	1-month trial for new Microsoft 365 customers

Processor special features

CPU configuration (max)	1

Power

Power supply *	800 W
80 PLUS certification	80 PLUS Gold

Weight & dimensions

Width *	185 mm
Depth *	421 mm
Height *	498 mm
Weight *	11 kg

Packaging content

Display included *	✘

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