



ASUS ROG Strix G16CH-71370F050W Intel® Core™ i7 i7-13700F 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3060 Ti Windows 11 Home Tower PC Black, Grey

Brand : ASUS

Product family: ROG

Product code: 90PF03W2-M00BM0

Product name :
G16CH-71370F050W



- Windows 11 Home 64-bit

- Intel Core i7-13700F (30MB Cache)

- NVIDIA GeForce RTX 3060 Ti (8GB GDDR6)

- 16GB DDR4-SDRAM (2 x 8) & 1000GB SSD

Intel Core i7-13700F (30MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, NVIDIA GeForce RTX 3060 Ti (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

ASUS ROG Strix G16CH-71370F050W. Processor family: Intel® Core™ i7, Processor model: i7-13700F.

Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage

media: SSD. Discrete graphics card model: NVIDIA GeForce RTX 3060 Ti. Wi-Fi. Operating system

installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 700 W. Chassis type:

Tower. Product type: PC. Weight: 11 kg. Product colour: Black, Grey



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	4
Processor family *	Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor generation	13th gen Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Processor model *	i7-13700F	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor cores	16	HDMI ports quantity *	2
Processor boost frequency	5.2 GHz	DisplayPorts quantity	1
Performance cores	8	DisplayPort version	1.4
Efficient cores	8	PS/2 ports quantity	1
Performance-core base frequency	2.1 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core base frequency	1.5 GHz	Microphone in	✓
Performance-core boost frequency	5.1 GHz	Headphone outputs	1
Efficient-core boost frequency	4.1 GHz		
Processor cache	30 MB	Expansion slots	
Processor cache type	Smart Cache	PCI Express x16 (Gen 4.x) slots	1
Bus type	DMI4	Design	
Memory		Chassis type *	Tower
Internal memory *	16 GB	Colour name	Gray
Maximum internal memory *	64 GB	Placement supported	Vertical
Internal memory type	DDR4-SDRAM	Number of 3.5" bays	1
Memory layout (slots x size)	2 x 8 GB	Product colour *	Black, Grey
Memory slots	4x DIMM	Housing material	Aluminium, Plastic
Storage		Viewing window	✓
Total storage capacity *	1 TB	Country of origin	China
Storage media *	SSD	Performance	
Optical drive type *	✗	Market positioning	Gaming
Total SSDs capacity	1 TB	Virtual Reality (VR) ready	✓
Number of SSDs installed	1		
SSD capacity	1 TB		

Storage		Performance	
SSD interface	PCI Express 4.0	Motherboard chipset	Intel B760
NVMe	✓	Audio system	High Definition Audio
SSD form factor	M.2	Audio output channels	7.1 channels
Graphics		Product type *	PC
Discrete graphics card *	✓	Software	
Discrete GPU manufacturer	NVIDIA	Operating system installed *	Windows 11 Home
On-board graphics card *	✗	Operating system architecture	64-bit
Discrete graphics card model *	NVIDIA GeForce RTX 3060 Ti	Trial software	1-month trial for new Microsoft 365 customers.
Discrete graphics card memory	8 GB	Processor special features	
Discrete graphics memory type	GDDR6	CPU configuration (max)	1
On-board graphics card model *	Not available	Power	
Graphics card HDMI ports quantity	1	Power supply *	700 W
Graphics card DisplayPorts quantity	3	80 PLUS certification	80 PLUS Bronze
Network		Sustainability	
Ethernet LAN *	✓	Sustainability compliance	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability certificates	REACH
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
LAN controller	Dragon RTL8125BG	Width *	185 mm
Wi-Fi *	✓	Depth *	421 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Height *	510 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Weight *	11 kg
Antenna type	2x2	Package width	480 mm
Bluetooth	✓	Package depth	240 mm
Bluetooth version	5.3	Package height	562 mm
		Package weight	13.6 kg
		Packaging content	
		Display included *	✗
		Other features	
		Commodity Classification Automated Tracking System (CCATS)	8471500000



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