



ASUS ROG G22CH-1370KF065W Intel® Core™ i7 i7-13700KF 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4070 Windows 11 Home SFF PC Black, Grey

Brand : ASUS

Product family: ROG

Product code: 90PF03T2-M008L0



Product name :
G22CH-1370KF065W

- Windows 11 Home 64-bit
- Intel Core i7-13700KF (30MB Cache)
- NVIDIA GeForce RTX 4070 (12GB GDDR6X)
- 32GB DDR5-SDRAM (2 x 16) & 2000GB SSD

Intel Core i7-13700KF (30MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, NVIDIA GeForce RTX 4070 (12GB GDDR6X), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

ASUS ROG G22CH-1370KF065W Intel® Core™ i7 i7-13700KF 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4070 Windows 11 Home SFF PC Black, Grey:

ROG G22CH Gaming Desktop

Condensed size. Concentrated power.

ASUS ROG G22CH-1370KF065W. Processor family: Intel® Core™ i7, Processor model: i7-13700KF. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. Discrete graphics card model: NVIDIA GeForce RTX 4070. Wi-Fi. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 600 W. Chassis type: SFF. Product type: PC. Weight: 8.4 kg. Product colour: Black, Grey



Processor		Network	
Processor manufacturer *	Intel	Bluetooth version	5.3
Processor family *	Intel® Core™ i7	Ports & interfaces	
Processor generation	13th gen Intel® Core™ i7	USB 2.0 ports quantity *	2
Processor model *	i7-13700KF	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cores	16	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor boost frequency	5.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Performance cores	8	HDMI ports quantity *	1
Efficient cores	8	HDMI version	2.0a
Performance-core base frequency	3.4 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core base frequency	2.5 GHz	Line-out	✓
Performance-core boost frequency	5.3 GHz	Line-in	✓
Efficient-core boost frequency	4.2 GHz	Combo headphone/mic port	✓
Processor cache	30 MB	Expansion slots	
Bus type	DMI4	PCI Express x16 (Gen 4.x) slots	1
Memory		Design	
Internal memory *	32 GB	Chassis type *	SFF
Maximum internal memory *	32 GB	Colour name	Extreme Dark Gray
Internal memory type	DDR5-SDRAM	Placement supported	Vertical
Memory layout (slots x size)	2 x 16 GB	Product colour *	Black, Grey
Memory slots	2x SO-DIMM	Viewing window	✓
Storage			
Total storage capacity *	2 TB		
Storage media *	SSD		

Storage		Design	
Optical drive type *	✘	Country of origin	China
Number of storage drives installed	1	Performance	
Total SSDs capacity	2 TB	Market positioning	Gaming
Number of SSDs installed	2	Motherboard chipset	Intel B760
SSD capacity	1 TB	Audio system	High Definition Audio
SSD interface	PCI Express 4.0	Audio output channels	7.1 channels
NVMe	✓	Product type *	PC
SSD form factor	M.2	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 4070	CPU configuration (max)	1
Discrete graphics card memory	12 GB	Power	
Discrete graphics memory type	GDDR6X	Power supply *	600 W
On-board graphics card model *	Not available	80 PLUS certification	80 PLUS Gold
Graphics card HDMI ports quantity	1	Certificates	
Graphics card DisplayPorts quantity	3	Compliance certificates	REACH, RoHS
Network		Sustainability	
Ethernet LAN *	✓	Sustainability compliance	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width *	115 mm
Wi-Fi *	✓	Depth *	323 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Height *	286.9 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Weight *	8.4 kg
Antenna type	2x2	Package width	480 mm
Bluetooth	✓	Package depth	240 mm
		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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