

## ASUS ROG G22CH -71470F050W PC Intel® Core™ i7 i7-14700F 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Ti Windows 11 Home Tower Black, Grey

**Brand :** ASUS

**Product family:** ROG

**Product code:**  
G22CH-71470F050W

**Product name :**  
G22CH-71470F050W



- Windows 11 Home 64-bit

- Intel Core i7-14700F (33MB Cache)

- NVIDIA GeForce RTX 4060 Ti (8GB GDDR6)

- 16GB DDR5-SDRAM (2 x 8) & 1000GB SSD

Intel Core i7-14700F (33MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, NVIDIA GeForce RTX 4060 Ti (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

ASUS ROG G22CH -71470F050W. Processor family: Intel® Core™ i7, Processor model: i7-14700F.

Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage

media: SSD. Discrete graphics card model: NVIDIA GeForce RTX 4060 Ti. Wi-Fi. Operating system

installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 600 W. Chassis type:

Tower. Product type: PC. Weight: 8.4 kg. Product colour: Black, Grey



Processor		Network	
Processor manufacturer *	Intel	Wi-Fi *	✓
Processor family *	Intel® Core™ i7	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Processor generation	Intel® Core™ i7 (14th gen)	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor model *	i7-14700F	Antenna type	2x2
Processor cores	20	Bluetooth	✓
Processor threads	28	Bluetooth version	5.3
Processor boost frequency	5.4 GHz	<b>Ports &amp; interfaces</b>	
Performance cores	8	USB 2.0 ports quantity *	2
Efficient cores	12	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core Max Turbo Frequency	5.3 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Efficient-core Max Turbo Frequency	4.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Performance-core base frequency	2.1 GHz	HDMI ports quantity *	1
Efficient-core base frequency	1.5 GHz	HDMI version	2.0a
Processor cache	33 MB	Ethernet LAN (RJ-45) ports	1
Processor cache type	Smart Cache	Line-out	✓
Processor base power	65 W	Line-in	✓
Maximum turbo power	219 W	Combo headphone/mic port	✓
<b>Memory</b>		<b>Expansion slots</b>	
Internal memory *	16 GB	PCI Express x16 (Gen 4.x) slots	1
Maximum internal memory *	32 GB		
Internal memory type	DDR5-SDRAM		
Memory layout (slots x size)	2 x 8 GB		
Memory slots	2x SO-DIMM		

<b>Storage</b>		<b>Design</b>	
Total storage capacity *	1 TB	Chassis type *	Tower
Storage media *	SSD	Colour name	Extreme Dark Gray
Optical drive type *	✗	Product colour *	Black, Grey
Total SSDs capacity	1 TB	<b>Performance</b>	
Number of SSDs installed	1	Market positioning	Gaming
SSD capacity	1 TB	Motherboard chipset	Intel B760
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
<b>Graphics</b>		<b>Software</b>	
Discrete graphics card *	✓	Operating system installed *	Windows 11 Home
Discrete GPU manufacturer	NVIDIA	Operating system architecture	64-bit
On-board graphics card *	✗	<b>Power</b>	
Discrete graphics card model *	NVIDIA GeForce RTX 4060 Ti	Power supply *	600 W
Discrete graphics card memory	8 GB	80 PLUS certification	80 PLUS Gold
Discrete graphics memory type	GDDR6	<b>Certificates</b>	
On-board graphics card model *	Not available	Compliance certificates	REACH
<b>Network</b>		<b>Sustainability</b>	
Ethernet LAN *	✓	Sustainability compliance	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	<b>Weight &amp; dimensions</b>	
		Width *	115 mm
		Depth *	323 mm
		Height *	286.9 mm
		Weight *	8.4 kg
		<b>Packaging content</b>	
		Display included *	✗



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