



# ASUS ROG Strix G13CH-51340F098W Tower Intel® Core™ i5 i5-13400F 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3060 Ti Windows 11 Home PC Black, Grey



**Brand :** ASUS

**Product family:** ROG

**Product code:** 90PF0471-M00EA0

**Product name :**  
G13CH-51340F098W

- Windows 11 Home 64-bit
- Intel Core i5-13400F (20MB Cache)
- NVIDIA GeForce RTX 3060 Ti (8GB GDDR6)
- 16GB DDR4-SDRAM (2 x 8) & 1000GB SSD

Intel Core i5-13400F (20MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, NVIDIA GeForce RTX 3060 Ti (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

ASUS ROG Strix G13CH-51340F098W. Processor family: Intel® Core™ i5, Processor model: i5-13400F.

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: 500 W. Chassis type:

Tower. Product type: PC. Weight: 8 kg. Product colour: Black, Grey

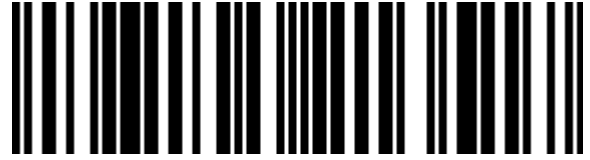


Processor		Network	
Processor manufacturer *	Intel	Antenna type	2x2
Processor family *	Intel® Core™ i5	Bluetooth	✓
Processor generation	13th gen Intel® Core™ i5	Bluetooth version	5.3
Processor model *	i5-13400F	<b>Ports &amp; interfaces</b>	
Processor cores	10	USB 2.0 ports quantity *	4
Performance cores	6	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient cores	4	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Performance-core base frequency	2.5 GHz	HDMI ports quantity *	2
Efficient-core base frequency	1.8 GHz	PS/2 ports quantity	1
Processor boost frequency	4.6 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core boost frequency	4.6 GHz	Line-out	✓
Efficient-core boost frequency	3.3 GHz	Line-in	✓
Processor cache	20 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	<b>Expansion slots</b>	
Processor base power	65 W	PCI Express x16 (Gen 4.x) slots	1
Maximum turbo power	148 W	<b>Design</b>	
<b>Memory</b>		Chassis type *	Tower
Internal memory *	16 GB	Colour name	Extreme Dark Gray
Maximum internal memory *	64 GB	Volume	27 L
Internal memory type	DDR4-SDRAM	Product colour *	Black, Grey
Memory layout (slots x size)	2 x 8 GB	Viewing window	✓
Memory slots	4x DIMM	Country of origin	China
<b>Storage</b>		<b>Performance</b>	
Total storage capacity *	1 TB	Market positioning	Gaming
Storage media *	SSD	Motherboard chipset	Intel B760
Optical drive type *	✗	Audio system	High Definition Audio
Number of storage drives installed	1	Audio output channels	7.1 channels
Total SSDs capacity	1 TB	Product type *	PC
Number of SSDs installed	1	<b>Software</b>	
SSD capacity	1 TB	Operating system installed *	Windows 11 Home
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		

Graphics		Software	
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 *	✗	<b>Processor special features</b>	
Discrete graphics card model *	NVIDIA GeForce RTX 3060 Ti	CPU configuration (max)	1
Discrete graphics memory type	GDDR6	<b>Power</b>	
Discrete graphics card memory	8 GB	Power supply *	500 W
On-board graphics card model *	Not available	80 PLUS certification	80 PLUS Gold
Graphics card HDMI ports quantity	1	<b>Sustainability</b>	
Graphics card DisplayPorts quantity	3	Sustainability compliance	✓
<b>Network</b>		Sustainability certificates	REACH, RoHS
Ethernet LAN *	✓	<b>Weight &amp; dimensions</b>	
Ethernet LAN data rates	10,100,1000 Mbit/s	Width *	180 mm
Wi-Fi *	✓	Depth *	430 mm
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Height *	428 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Weight *	8 kg
		Package width	480 mm
		Package depth	240 mm
		Package height	562 mm
		Package weight	13.6 kg
		<b>Packaging content</b>	
		Display included *	✗
		<b>Other features</b>	
		Commodity Classification Automated Tracking System (CCATS)	8471500000



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