ASUS ROG Strix G13CH-51340F120W Intel® Core™ i5 i5-13400F 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3060 Ti Windows 11 Home Midi Tower PC Black, Grey

Brand : ASUS

Product family: ROG

Product code: 90PF0471-M00EU0

Product name :
G13CH-51340F120W

- 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-51340F120W. 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: Midi Tower. Product type: PC. Weight: 8 kg. Product colour: Black, Grey

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-13400F
Processor cores	10
Processor boost frequency	4.6 GHz
Performance cores	6
Efficient cores	4
Performance-core base frequency	2.5 GHz
Efficient-core base frequency	1.8 GHz
Performance-core boost frequency	4.6 GHz
Efficient-core boost frequency	3.3 GHz
Processor cache	20 MB
Processor cache type	Smart Cache
Processor base power	65 W
Maximum turbo power	148 W

Memory

Internal memory *	16 GB
Maximum internal memory *	64 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	2 x 8 GB
Memory slots	4x DIMM

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Optical drive type *	✘
Number of storage drives installed	1
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2

Network

Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
HDMI ports quantity *	2
PS/2 ports quantity	1
Ethernet LAN (RJ-45) ports	1
Line-out	✔
Line-in	✔
Combo headphone/mic port	✔

Expansion slots

PCI Express x16 (Gen 4.x) slots	1

Design

Chassis type *	Midi Tower
Colour name	Extreme Dark Gray
Number of 3.5" bays	1
Product colour *	Black, Grey
Viewing window	✔
Country of origin	China

Performance

Market positioning	Gaming
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

Graphics

Discrete graphics card *	✔
Discrete GPU manufacturer	NVIDIA
On-board graphics card *	✘
Discrete graphics card model *	NVIDIA GeForce RTX 3060 Ti
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card model *	Not available
Graphics card HDMI ports quantity	1
Graphics card DisplayPorts quantity	3

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)

Software

Trial software	1-month trial for new Microsoft 365 customers

Processor special features

CPU configuration (max)	1

Power

Power supply *	500 W
80 PLUS certification	80 PLUS Gold

Weight & dimensions

Width *	180 mm
Depth *	430 mm
Height *	428 mm
Weight *	8 kg
Package width	480 mm
Package depth	240 mm
Package height	562 mm
Package weight	13.6 kg

Packaging content

Display included *	✘
Mouse included	✔
Mouse connectivity	Wired
Keyboard included	✔
Keyboard connectivity	Wired

Other features

Commodity Classification Automated Tracking System (CCATS)	8471500000

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