ASUS

ASUS TUF Gaming F15 FX506HC-HN373 Intel® Core™ i5 i5-11400H Laptop 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Black

Brand : ASUS

Product family: TUF Gaming

Product code: FX506HC-HN373-GAMING

Product name : FX506HC-HN373

- No OS
- Intel Core i5-11400H (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 3050 (4GB GDDR6)
- 8GB (3200MHz) DDR4-SDRAM (1 x 8) & 512GB SSD

Intel Core i5-11400H (12MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, No OS ASUS TUF Gaming F15 FX506HC-HN373. Product type: Laptop, Form factor: Clamshell. Processor type: Intel® Core™ i5, Processor: i5-11400H. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050. Product colour: Black. Weight: 2,3 kg

Design

Color name	Graphite Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Gaming
Introduction year	2021

Display

Display diagonal *	39,6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
Panel type	IPS
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	250 cd/m²
RGB colour space	sRGB
Color gamut	62,5%
Maximum refresh rate	144 Hz
Contrast ratio (typical)	1000:1

Processor

Processor manufacturer *	Intel
Processor type *	Intel® Core™ i5
Processor generation	11th gen Intel® Core™ i5
Processor *	i5-11400H
Processor number of cores	6
Processor boost frequency	4,5 GHz
Processor cache	12 MB

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory speed	3200 MHz
Memory form factor	SO-DIMM

Audio

Built-in microphone	✔

Camera

Front camera	✔
Front camera HD type	HD

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN connection	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.0b
Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
Power adapter barrel connector	6.0 mm
USB Type-C DisplayPort Alternate Mode	✔

Performance

Chipset	Intel HM570 Express

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔

Memory

Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Maximum memory *	32 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
Solid-state drive capacity	512 GB
Solid-state drive interfaces	PCI Express 3.0
NVMe	✔
SSD form factor	M.2
Optical drives *	✘

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 3050
Discrete graphics card memory	4 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card model *	Intel® UHD Graphics

Keyboard

Keyboard backlit colour	RGB

Software

Operating system software *	✘

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	48 Wh

Power

AC adapter power	180 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	9 A
AC adapter output voltage	20 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Password protection	✔
Password protection type	BIOS, User

Weight & dimensions

Width	359 mm
Depth	256 mm
Height (front)	2,28 cm
Height (rear)	2,43 cm
Weight *	2,3 kg

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