ASUS

ASUS TUF Gaming FX505DU-AL129T laptop AMD Ryzen™ 5 3550H 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD NVIDIA® GeForce® GTX 1660 Ti Wi-Fi 5 (802.11ac) Windows 10 Home Black

Brand : ASUS

Product family: TUF Gaming

Product code: FX505DU-AL129T

Product name : FX505DU-AL129T

- Windows 10 Home 64-bit
- AMD Ryzen 5 3550H (4MB Cache, 2.1GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce GTX 1660 Ti (6GB)
- 8GB (2400MHz) DDR4-SDRAM & 512GB SSD

AMD Ryzen 5 3550H (4MB Cache, 2.1GHz), 8GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon Vega 8, NVIDIA GeForce GTX 1660 Ti (6GB), LAN, WLAN, Webcam, Windows 10 Home 64-bit

ASUS TUF Gaming FX505DU-AL129T. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 3550H, Processor frequency: 2,1 GHz. 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: AMD Radeon Vega 8. Operating system installed: Windows 10 Home. Product colour: Black

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Gaming

Display

Display diagonal *	39,6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Display surface	Matt
Maximum refresh rate	120 Hz

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 5
Processor generation	AMD Ryzen 3000 Series
Processor model *	3550H
Processor cores	4
Processor boost frequency	3,7 GHz
Processor frequency *	2,1 GHz
Processor cache	4 MB

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	2400 MHz
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM
Maximum internal memory *	32 GB

Storage

Total storage capacity *	512 GB

Audio

Audio system	DTS Headphone: X
Speaker power	2 W
Built-in microphone	✔

Camera

Front camera	✔
Front camera HD type	HD

Network

Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Mobile network connection *	✘
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.0

Ports & interfaces

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

Performance

Repairability index	5.2

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Full-size keyboard	✔

Software

Operating system architecture	64-bit

Storage

Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	M.2, NVMe
NVMe	✔
Optical drive type *	✘
Card reader integrated	✘

Graphics

Discrete graphics card model *	NVIDIA® GeForce® GTX 1660 Ti
Discrete graphics card memory	6 GB
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✔
On-board graphics card model *	AMD Radeon Vega 8

Software

Operating system installed *	Windows 10 Home

Battery

Number of battery cells	4
Battery capacity *	48 Wh

Power

AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V

Security

Cable lock slot	✔
Cable lock slot type	Kensington

Weight & dimensions

Width	360,4 mm
Depth	262 mm
Height (front)	2,58 cm
Height (rear)	2,68 cm
Weight *	2,2 kg

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