ASUS TUF Gaming FA506IV-AL038T laptop 39.6 cm (15.6") Full HD AMD Ryzen™ 9 4900H 16 GB DDR4-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 2060 Wi-Fi 5 (802.11ac) Windows 10 Grey

Brand : ASUS **Product family:** TUF Gaming **Product code:** FA506IV-AL038T

Product name : FA506IV-AL038T

- Windows 10
- AMD Ryzen 9 4900H (8MB Cache, 3.3GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 2060
- 16GB (3200MHz) DDR4-SDRAM & 1000GB SSD

AMD Ryzen 9 4900H (8MB Cache, 3.3GHz), 16GB DDR4-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon Graphics, NVIDIA GeForce RTX 2060, LAN, WLAN, Webcam, Windows 10 ASUS TUF Gaming FA506IV-AL038T. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 4900H, Processor frequency: 3.3 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 10. Product colour: Grey

Design	
Product type *	Laptop
Product colour *	Grey
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	144 Hz

Processor	
Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 9
Processor model *	4900H
Processor frequency *	3.3 GHz
Processor boost frequency	4.4 GHz
Processor cores	8
Processor cache	8 MB

Memory	
Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM

Audio	
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 *	✗
Antenna type	2x2
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
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.0b
Combo headphone/mic port	✓

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✓
Keyboard backlit	✓

Memory	
Maximum internal memory *	32 GB

Storage	
Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
Optical drive type *	✗

Graphics	
Discrete graphics card model *	NVIDIA® GeForce RTX™ 2060
On-board graphics card *	✓
Discrete graphics card *	✓
On-board graphics card model *	AMD Radeon Graphics

Software	
Operating system installed *	Windows 10

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	359.8 mm
Depth	256 mm
Height (front)	2.47 cm
Height (rear)	2.49 cm
Weight *	2.3 kg

Technical details	
Repairability index	6.5

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