



ASUS TUF Gaming FA506IV-HN198T laptop 39.6 cm (15.6") Full HD AMD Ryzen™ 7 4800H 16 GB DDR4-SDRAM 512 GB SSD NVIDIA® GeForce RTX™ 2060 Wi-Fi 5 (802.11ac) Windows 10 Home Black

Brand : ASUS

Product family: TUF Gaming

Product code: FA506IV-
HN198T

Product name : FA506IV-
HN198T



AMD Ryzen 7 4800H (8MB Cache, 2.9GHz), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon Graphics, NVIDIA GeForce RTX 2060, LAN, WLAN, Webcam, Windows 10 Home 64-bit

ASUS TUF Gaming FA506IV-HN198T. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 4800H, Processor frequency: 2.9 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: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 10 Home. Product colour: Black



Design		Audio	
Product type *	Laptop	Built-in microphone	✓
Product colour *	Black	Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Gaming	Front camera HD type	HD
Display		Network	
Display diagonal *	39.6 cm (15.6")	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD	Antenna type	2x2
Panel type	IPS	Ethernet LAN	✓
LED backlight	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:9	Bluetooth	✓
Display surface	Matt	Bluetooth version	5.0
Maximum refresh rate	144 Hz	Ports & interfaces	
Processor		USB 2.0 ports quantity *	1
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	AMD Ryzen™ 7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor model *	4800H	Ethernet LAN (RJ-45) ports	1
Processor frequency *	2.9 GHz	HDMI ports quantity *	1
Processor boost frequency	4.2 GHz	HDMI version	2.0b
Processor cores	8	Combo headphone/mic port	✓
Processor cache	8 MB	Keyboard	
Processor cache type	L2 & L3	Pointing device	Touchpad
Memory		Numeric keypad *	✓
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		
Memory form factor	SO-DIMM		
Memory slots	2x SO-DIMM		

Memory		Software	
Maximum internal memory *	32 GB	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 10 Home
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter frequency	50/60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	Security	
SSD capacity	512 GB	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
Graphics		Weight & dimensions	
Discrete graphics card model *	NVIDIA® GeForce RTX™ 2060	Width	359 mm
On-board graphics card *	✓	Depth	256 mm
Discrete graphics card *	✓	Height (front)	2.47 cm
On-board graphics card model *	AMD Radeon Graphics	Height (rear)	2.49 cm
Discrete graphics card memory	6 GB	Weight *	2.3 kg
Discrete graphics memory type	GDDR6	Logistics data	
		Harmonized System (HS) code	84713000
		Technical details	
		Repairability index	6.5



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