

ASUS TUF Gaming A15 FA506NCG-HN184W AMD Ryzen™ 7 7445HS Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0JF7-M00FB0

Product name : FA506NCG-HN184W

- Windows 11 Home 64-bit
- AMD Ryzen 7 7445HS (3.55GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS-Level, NVIDIA GeForce RTX 3050 (4GB GDDR6)
- 16GB (5600MHz) DDR5-SDRAM (1 x 16) & 512GB SSD

AMD Ryzen 7 7445HS (3.55GHz), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS-Level, AMD Radeon 740M, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A15 FA506NCG-HN184W AMD Ryzen™ 7 7445HS Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Black:

OUTLAST THE COMPETITION

Geared for serious gaming and rocking a slick new style, TUF Gaming A15 is a feature-packed Windows 11 gaming laptop with the power to carry you to victory. The latest GeForce RTX™ 3050 GPU delivers fluid gameplay on a 144Hz display, while the potent AMD Ryzen™ 7-7435HS CPU is bolstered by improved cooling that amps CPU performance and keeps acoustics stealthy. A long-lasting battery coupled with TUF's military-grade durability keeps you on your best game anywhere.

Design		Camera	
Colour name	Graphite Black	Front camera resolution	1280 x 720 pixels
Product type *	Laptop	Front camera HD type	HD
Product colour *	Black	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Market positioning	Gaming	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	39.6 cm (15.6")	Antenna type	2x2
Display resolution *	1920 x 1080 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	10,100,1000 Mbit/s
HD type	Full HD	Bluetooth	✓
Panel type	IPS-Level	Bluetooth version	5.3
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display brightness	250 cd/m ²	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB colour space	sRGB	Ethernet LAN (RJ-45) ports	1
Colour gamut	62.5%	HDMI ports quantity *	1
Maximum refresh rate	144 Hz	HDMI version	2.1
Contrast ratio (typical)	1000:1	Combo headphone/mic port	✓
Processor		Power adapter barrel connector	6.0 mm
Processor manufacturer *	AMD	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	AMD Ryzen™ 7	Keyboard	
Processor generation	AMD Ryzen 7000 Series	Pointing device	Touchpad
Processor model *	7445HS	Numeric keypad *	✓
Processor cores	6	Keyboard backlit	✓
Processor threads	12	Keyboard backlit colour	RGB
Processor boost frequency	4.7 GHz	Keyboard backlit zone	1-zone RGB
Processor frequency *	3.55 GHz		
Processor cache type	L2 & L3		
L3 cache	16 MB		



Processor		Software	
L2 cache	6 MB	Operating system architecture	64-bit
Memory		Trial software	1-month trial for new Microsoft 365 customers
Internal memory *	16 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM	Bundled software	Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Memory clock speed	5600 MHz		
Memory form factor	SO-DIMM		
Memory layout (slots x size)	1 x 16 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	512 GB	Battery capacity *	48 Wh
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	180 W
SSD interface	PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	9 A
Optical drive type *	✗	AC adapter output voltage	20 V
Graphics		USB Type-C charging port *	✗
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Cable lock slot	✓
Discrete graphics card memory	4 GB	Cable lock slot type	Kensington
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	AMD	Password protection type	BIOS, User
Discrete graphics card *	✓	Weight & dimensions	
On-board graphics card model *	AMD Radeon 740M	Width	359 mm
Audio		Depth	256 mm
Audio system	DTS Audio Processing	Height (front)	2.28 cm
Number of built-in speakers	2	Height (rear)	2.45 cm
Built-in microphone	✓	Weight *	2.3 kg
Camera		Packaging content	
Front camera	✓	AC adapter included *	✓



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Catalog Object Cloud



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