ASUS

ASUS TUF Gaming FA401UV-RG004W laptop AMD Ryzen™ 7 8845HS 35.6 cm (14") 2.5K 16 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Black, Grey

Brand : ASUS

Product family: TUF Gaming

Product code: FA401UV-RG004W

Product name : FA401UV-RG004W

- Windows 11 Home 64-bit
- AMD Ryzen 7 8845HS (24MB Cache, 3.8GHz)
- 35.6 cm (14") 2.5K 2560 x 1600, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB (7500MHz) LPDDR5x-SDRAM (2 x 8) & 1000GB SSD

AMD Ryzen 7 8845HS (24MB Cache, 3.8GHz), 16GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") 2.5K 2560 x 1600, AMD Radeon 780M, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming FA401UV-RG004W laptop AMD Ryzen™ 7 8845HS 35.6 cm (14") 2.5K 16 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Black, Grey:

PORTABLE POWER, MAXIMUM IMPACT.

PORTABLE POWERHOUSE
Despite being the most compact TUF Gaming laptop ever, the A14 boasts some seriously impressive specs for serious Windows 11 gaming. Featuring up to an AMD Ryzen™ 7 8845HS processor and NVIDIA GeForce RTX 4060 Laptop GPU, the A14 can easily play the latest games and keep your workflow on schedule. Paired with 16GB of LPDDR5X 7500MHz memory and 1TB 4.0 extendable storage, this next-gen AI PC stands ready to enhance your productivity.

Design		Audio	
Product type *	Laptop	Audio system	Dolby Atmos
Product colour *	Black, Grey	Number of built-in speakers	2
Form factor *	Clamshell	Built-in microphone	✓
Housing material	Plastic	**Camera**	
Market positioning	Gaming	Front camera	✓
Introduction year	2024	Front camera resolution	1920 x 1080 pixels
Display		Front camera HD type	Full HD
Display diagonal *	35.6 cm (14")	Infrared (IR) camera	✓
Display resolution *	2560 x 1600 pixels	**Network**	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
HD type	2.5K	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Mobile network connection *	✗
Anti-glare screen	✓	Antenna type	2x2
RGB colour space	sRGB	Ethernet LAN	✗
Colour gamut	100%	Bluetooth	✓
Maximum refresh rate	165 Hz	Bluetooth version	5.3
Processor		**Ports & interfaces**	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) 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 *	8845HS	USB4 Gen 2x2 ports quantity	1
Processor cores	8	HDMI ports quantity *	1
Processor threads	24	HDMI version	2.1
Processor boost frequency	5.1 GHz	Combo headphone/mic port	✓
Processor frequency *	3.8 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	24 MB	USB Power Delivery	✓
Processor cache type	L2 & L3		
Neural processor unit (NPU)			
Neural processor unit (NPU)	AMD Ryzen AI		

Neural processor unit (NPU)

Total processor performance up to	38 TOPs
NPU performance up to	16 TOPs

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory clock speed	7500 MHz
Memory form factor	On-board
Memory layout (slots x size)	2 x 8 GB
Maximum internal memory *	16 GB

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4060
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✔
On-board graphics card model *	AMD Radeon 780M
NVIDIA G-SYNC	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	73 Wh
Fast charging	✔
Fast charging time (50%)	30 min

Power

AC adapter power	200 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	10 A
AC adapter output voltage	20 V

Security

Face recognition	✔
Windows Hello	✔
Password protection	✔
Password protection type	BIOS, User

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, EPEAT Silver

Weight & dimensions

Width	311 mm
Depth	227 mm
Height (front)	1.69 cm
Height (rear)	1.99 cm
Weight *	1.46 kg

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