

ASUS TUF Gaming A14 FA401UH-RG004W AMD Ryzen™ 7 260 Laptop 35.6 cm (14") 2.5K 16 GB LPDDR5x-SDRAM 512 GB SSD NVIDIA® GeForce RTX™ 5050 Wi-Fi 6E (802.11ax) Windows 11 Home Grey



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0KQ1-M00050

Product name : FA401UH-RG004W

- Windows 11 Home 64-bit
 - AMD Ryzen 7 260 (3.8GHz)
 - 14" 2.5K 2560 x 1600 IPS-Level, NVIDIA GeForce RTX 5050 (8GB GDDR7)
 - 16GB (7500MHz) LPDDR5x-SDRAM & 512GB SSD
 AMD Ryzen 7 260 (3.8GHz), 16GB LPDDR5x-SDRAM, 512GB SSD, 14" 2.5K 2560 x 1600 IPS-Level, AMD Radeon 780M, NVIDIA GeForce RTX 5050 (8GB GDDR7), WLAN, Webcam, Windows 11 Home 64-bit

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Portable Power, Maximum Impact.

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™ AI 7 350 processor and up to an NVIDIA® GeForce 5060 Laptop GPU, the A14 can easily play the latest games and keep your workflow on schedule. Paired with up to 32GB of LPDDR5X 7500MHz memory and up to 4TB of PCIe Gen 4 extendable storage, this next-gen AI PC stands ready to enhance your productivity.

Design		Camera	
Colour name	Jaeger Gray	Front camera	✓
Product type *	Laptop	Front camera resolution	1920 x 1080 pixels
Product colour *	Grey	Front camera HD type	Full HD
Form factor *	Clamshell	Infrared (IR) camera	✓
Housing material	Plastic	Network	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Introduction year	2025	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	35.6 cm (14")	Antenna type	2x2
Display resolution *	2560 x 1600 pixels	Ethernet LAN	✗
Touchscreen *	✗	Bluetooth	✓
HD type	2.5K	Bluetooth version	5.3
Panel type	IPS-Level	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB colour space	sRGB	USB4 Gen 3x2 ports quantity	1
Colour gamut	100%	HDMI ports quantity *	1
Maximum refresh rate	165 Hz	HDMI version	2.1
Processor		Combo headphone/mic port	✓
Processor manufacturer *	AMD	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	AMD Ryzen™ 7	Keyboard	
Processor generation	AMD Ryzen 200 Series	Pointing device	Touchpad
Processor model *	260	Numeric keypad *	✗
Processor cores	8	Keyboard backlit	✓
Processor threads	16	Copilot key	✓
Processor boost frequency	5.1 GHz		
Processor frequency *	3.8 GHz		
Processor cache type	L2 & L3		
L3 cache	16 MB		

Processor		Software		
L2 cache	8 MB	Operating system architecture	64-bit	
Neural processor unit (NPU)		Trial software	1-month trial for new Microsoft 365 customers	
Neural processor unit (NPU)	AMD Ryzen AI	Operating system installed *	Windows 11 Home	
Total processor performance up to	38 TOPs		Xbox Game Pass Premium_2 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Premium. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)	
NPU performance up to	16 TOPs			
Memory		Bundled software		
Internal memory *	16 GB			
Internal memory type	LPDDR5x-SDRAM			
Memory clock speed	7500 MHz			
Memory form factor	On-board			
Maximum internal memory *	16 GB	Battery		
Storage		Battery technology	Lithium-Ion (Li-Ion)	
Total storage capacity *	512 GB	Number of battery cells	4	
	Storage media *	SSD	Battery capacity *	73 Wh
	Total SSDs capacity	512 GB	Fast charging	✓
	Number of SSDs installed	1	Fast charging time (50%)	30 min
	SSD capacity	512 GB	Power	
	SSD interface	PCI Express 4.0	AC adapter power	200 W
	NVMe	✓	AC adapter frequency	50 - 60 Hz
	SSD form factor	M.2	AC adapter input voltage	100 - 240 V
	Optical drive type *	✗	AC adapter output current	10 A
	Card reader integrated	✓	AC adapter output voltage	20 V
Compatible memory cards	MicroSD (TransFlash)	USB Type-C charging port *	✓	
Graphics		USB Type-C required charging power (min) *	45 W	
Discrete GPU manufacturer	NVIDIA	USB Type-C required charging power (max) *	100 W	
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5050	USB Power Delivery (USB PD)	✓	
Discrete graphics card memory	8 GB	Security		
Discrete graphics memory type	GDDR7	Face recognition	✓	
On-board graphics card *	✓	Windows Hello	✓	
On-board GPU manufacturer	AMD	Password protection	✓	
Discrete graphics card *	✓	Password protection type	BIOS, User	
On-board graphics card family	AMD Radeon Graphics	Sustainability		
On-board graphics card model *	AMD Radeon 780M	Sustainability certificates	ENERGY STAR, EPEAT Silver	
NVIDIA G-SYNC	✓	Weight & dimensions		
Audio		Width	311 mm	
Audio system	Dolby Atmos	Depth	227 mm	
Number of built-in speakers	2	Height (front)	1.69 cm	
Built-in microphone	✓	Height (rear)	1.99 cm	
		Weight *	1.46 kg	
		Packaging content		
		AC adapter included *	✓	



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Catalog Object Cloud



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