

ASUS TUF Gaming A14 FA401UH-RG007W AMD Ryzen™ 7 260 Laptop 35.6 cm (14") WQXGA 16 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 5050 Wi-Fi 6E (802.11ax) Windows 11 Home Black, Grey



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0KQ1-M000J0

Product name : FA401UH-RG007W

- An AMD Ryzen™ 7 260 and an NVIDIA® GeForce RTX™ 5050 Laptop, supporting NVIDIA® Advanced Optimus
 - Lightweight 1.46kg chassis, USB-C power delivery, and MIL-STD-810H durability
 - Full upgradability with Dual 2280 NVMe SSD slots and dual-channel LPDDR5 RAM
 - 16:10 aspect ratio, 2.5K 165Hz/3ms display with NVIDIA G-SYNC support
 - Large rear exhaust vents
- AMD Ryzen 7 260 (3.8GHz), 16GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") WQXGA 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

The design philosophy behind the TUF Gaming A14 is all about blending power with portability. With this lightweight all-around powerhouse, you can enjoy seamless performance wherever you go.

Design		Camera	
Colour name	Jaeger Gray	Infrared (IR) camera	✓
Product type *	Laptop	Network	
Product colour *	Black, Grey	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Market positioning	Gaming	Mobile network connection *	✗
Country of origin	China	Antenna type	2x2
Display		Ethernet LAN	✗
Display diagonal *	35.6 cm (14")	Bluetooth	✓
Display resolution *	2560 x 1600 pixels	Bluetooth version	5.3
Touchscreen *	✗	Ports & interfaces	
HD type	WQXGA	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Panel type	IPS-Level	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Native aspect ratio	16:10	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	400 cd/m²	HDMI version	2.1
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	100%	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	165 Hz	Keyboard	
Contrast ratio (typical)	1000:1	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	AMD	Keyboard backlit	✓
Processor family *	AMD Ryzen™ 7	Keyboard backlit colour	White
Processor generation	AMD Ryzen 200 Series	Copilot key	✓
Processor model *	260		
Processor cores	8		
Processor threads	16		
Processor boost frequency	5.1 GHz		
Processor frequency *	3.8 GHz		

Processor		Software	
L3 cache	16 MB	Operating system architecture	64-bit
L2 cache	8 MB	Microsoft Copilot	✔
Processor cache type	L2 & L3	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
Neural processor unit (NPU)			
Neural processor unit (NPU)	AMD Ryzen AI		
Total processor performance up to	38 TOPs	Operating system installed *	Windows 11 Home
NPU performance up to	16 TOPs		
Memory		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.)
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		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	73 Wh
Number of SSDs installed	1	Fast charging	✔
SSD capacity	1 TB	Fast charging time (50%)	30 min
SSD interface	PCI Express 4.0	Power	
NVMe	✔	AC adapter power	200 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
M.2 SSD size	2280 (22 x 80 mm)	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)	DC-in jack	✔
Graphics		USB Type-C charging port *	✔
Discrete GPU manufacturer	NVIDIA	USB Power Delivery (USB PD)	✔
Discrete graphics card model *	NVIDIA GeForce RTX 5050	Security	
Discrete graphics card memory	8 GB	Face recognition	✔
Discrete graphics memory type	GDDR7	Windows Hello	✔
On-board graphics card *	✔	Trusted Platform Module (TPM)	✔
On-board GPU manufacturer	AMD	Password protection	✔
Discrete graphics card *	✔	Password protection type	BIOS, User
On-board graphics card family	AMD Radeon	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
Camera		Weight *	1.46 kg
Front camera	✔	Packaging data	
Front camera HD type	Full HD	Package width	103 mm
		Package depth	426 mm
		Package height	312 mm
		Package weight	3.29 kg
		Packaging content	
		AC adapter included *	✔
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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Catalog Object Cloud



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