/ISUS

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

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:

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	
Colour name	Jaeger Gray
Product type *	Laptop
Product colour *	Black, Grey
Form factor *	Clamshell
Market positioning	Gaming
Country of origin	China

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✘
HD type	WQXGA
Panel type	IPS-Level
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	400 cd/m²
RGB colour space	sRGB
Colour gamut	100%
Maximum refresh rate	165 Hz
Contrast ratio (typical)	1000:1

Processor	
Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor generation	AMD Ryzen 200 Series
Processor model *	260
Processor cores	8
Processor threads	16
Processor boost frequency	5.1 GHz
Processor frequency *	3.8 GHz

Camera	
Infrared (IR) camera	✔

Network	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Keyboard backlit colour	White
Copilot key	✔

Processor

L3 cache	16 MB
L2 cache	8 MB
Processor cache type	L2 & L3

Neural processor unit (NPU)

Neural processor unit (NPU)	AMD Ryzen AI
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
M.2 SSD size	2280 (22 x 80 mm)
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 5050
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR7
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✔
On-board graphics card family	AMD Radeon
On-board graphics card model *	AMD Radeon 780M
NVIDIA G-SYNC	✔

Audio

Audio system	Dolby Atmos
Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔
Front camera HD type	Full HD

Software

Operating system architecture	64-bit
Microsoft Copilot	✔
Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
Operating system installed *	Windows 11 Home
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.)

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
DC-in jack	✔
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security

Face recognition	✔
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	BIOS, User

Sustainability

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

Packaging data

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

4711387969106

0197105969100

197105969100

Catalog Object Cloud