ASUS TUF Gaming A14 FA401KH-DS74-CA AMD Ryzen AI 7 350 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 Grey

Brand : ASUS   **Product family:** TUF Gaming   **Product code:** 90NR0KE1-M00030

Product name : FA401KH-DS74-CA

- Windows 11 Home 64-bit
- AMD Ryzen AI 7 350 (2GHz)
- 35.6 cm (14") WQXGA 2560 x 1600 IPS-Level, NVIDIA GeForce RTX 5050 (8GB GDDR7)
- 16GB (7500MHz) LPDDR5x-SDRAM & 1000GB SSD

AMD Ryzen AI 7 350 (2GHz), 16GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") WQXGA 2560 x 1600 IPS-Level, AMD Radeon 860M, NVIDIA GeForce RTX 5050 (8GB GDDR7), WLAN, Webcam, Windows 11 Home 64-bit
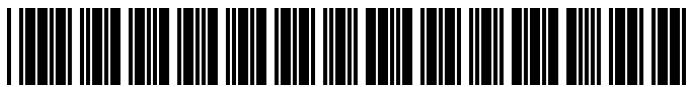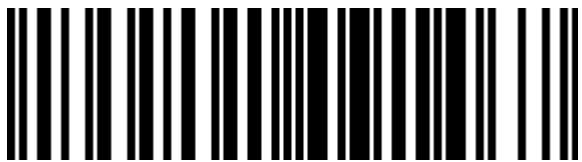
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Portable Power, Maximum Impact.
Despite being the most compact TUF Gaming laptop ever, the A14 boasts some seriously impressive specs for serious Windows 11 gaming. Featuring up to an AMD Ryzen™ AI 7 350 processor and up to an NVIDIA® GeForce 5060 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

Colour name	Jaegar Gray
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Plastic
Market positioning	Gaming
Introduction year	2025

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	✔
RGB colour space	sRGB
Colour gamut	100%
Maximum refresh rate	165 Hz

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen AI 7
Processor generation	AMD Ryzen AI 300 Series
Processor model *	350
Processor cores	8
Processor threads	16
Processor boost frequency	5 GHz
Processor frequency *	2 GHz
Processor cache type	L2 & L3
L3 cache	16 MB

Audio

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

Camera

Front camera	✔
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
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
USB4 Gen 3x2 ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Processor

L2 cache	8 MB

Neural processor unit (NPU)

Neural processor unit (NPU)	AMD Ryzen AI
Total processor performance up to	66 TOPs
NPU performance up to	50 TOPs

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory clock speed	7500 MHz
Memory form factor	On-board
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 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 860M
NVIDIA G-SYNC	✔

Keyboard

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

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

Security

Face recognition	✔
Windows Hello	✔
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 content

AC adapter included *	✔

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