

ASUS TUF Gaming F16 FX608JHI-QT325W Intel® Core™ i5 i5-14450HX Laptop 40.6 cm (16") WQXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA® GeForce RTX™ 5050 Wi-Fi 6E (802.11ax) Windows 11 Home Black, Grey

Gamintojas: **ASUS** · Modelis: **90NRONA1-M00LH0** · EAN: **4711636621472** · Prekės kodas: **581864**



1 687,90 € ~~2 038,90 €~~

Kaina su PVM

Be PVM: **1 394,96 €**

[Sandėlyje](#)



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Windows 11 Home 64-bit
- ✓ Intel Core i5-14450HX (20MB Cache)
- ✓ 16" WQXGA 2560 x 1600 IPS-Level, NVIDIA GeForce RTX 5050 (8GB GDDR7)
- ✓ 16GB (5600MHz) DDR5-SDRAM & 512GB SSD



Aprašymas

Serious gaming specs

As a member of the TUF Gaming family, the F16 boasts some seriously impressive specs, giving you access to the very best of gaming on Windows 11. Featuring up to an Intel® Core™ Ultra 9 processor 275HX and up to an NVIDIA® GeForce RTX™ 5070 Laptop GPU, the F16 can easily play the latest games or keep your workflow on schedule. Paired with up to 32GB of DDR5 5600MHz memory per slot and up to 4TB of expandable PCIe Gen 4 storage, this little machine is ready for anything, right out of the box.

Techninė specifikacija

Specifications	
Sandėlio grupė	Notebooks [+75][~176]
Design	
Product type	Laptop
Product colour	Black, Grey
Form factor	Clamshell
Colour name	Jaeger Gray
Housing material	Plastic, Aluminium
Display back cover material	Plastic
Market positioning	Gaming
Certified refurbished	No
Display	
Display diagonal	40.6 cm (16")
Display resolution	2560 x 1600 pixels
Touchscreen	No
HD type	WQXGA
Panel type	IPS-Level
LED backlight	Yes
Native aspect ratio	16:10
Anti-glare screen	Yes
Display brightness	300 cd/m²
RGB colour space	sRGB
Colour gamut	100%
Maximum refresh rate	165 Hz
Contrast ratio (typical)	1000:1
Processor	
Processor family	Intel® Core™ i5
Processor manufacturer	Intel
Processor model	i5-14450HX
Processor generation	Intel® Core™ i5 (14th gen)
Processor cores	10
Processor threads	16
Processor boost frequency	4.8 GHz

Performance cores	6
Efficient cores	4
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.5 GHz
Performance-core base frequency	2.4 GHz
Efficient-core base frequency	1.8 GHz
Processor cache	20 MB
Processor cache type	Smart Cache
Processor socket	BGA 1964
Processor base power	55 W
Maximum turbo power	157 W
Neural processor unit (NPU)	
Copilot+ PC	No
Memory	
Internal memory	16 GB
Maximum internal memory	64 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM
Memory channels	Dual-channel
Storage	
Total storage capacity	512 GB
Storage media	SSD
Optical drive type	No
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2
Card reader integrated	No
Graphics	
On-board graphics card	Yes

Discrete graphics card	Yes
Discrete graphics card model	NVIDIA® GeForce RTX™ 5050
On-board graphics card model	Intel® UHD Graphics
Discrete GPU manufacturer	NVIDIA
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR7
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
Total Graphics Power (TGP)	115 W
NVIDIA G-SYNC	Yes
Audio	
Audio system	Dolby Atmos
Number of built-in speakers	2
Built-in microphone	Yes
Camera	
Front camera	Yes
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Network	
Mobile network connection	No
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Antenna type	2x2
Ethernet LAN	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	Yes
Bluetooth version	5.4
Ports & interfaces	
USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
HDMI ports quantity	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1

Ethernet LAN (RJ-45) ports	1
HDMI version	2.1
Combo headphone/mic port	Yes
USB Type-C DisplayPort Alternate Mode	Yes
Performance	
Motherboard chipset	Intel HM770 Express
Repairability index	9.5
Keyboard	
Numeric keypad	Yes
Pointing device	Touchpad
Keyboard backlit	Yes
Keyboard backlit colour	RGB
Keyboard backlit zone	1-zone RGB
Copilot key	Yes
Software	
Operating system installed	Windows 11 Home
Operating system architecture	64-bit
Microsoft Copilot	Yes
Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
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 capacity	70 Wh
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Power	
USB Type-C charging port	Yes
USB Type-C required charging power (min)	45 W
USB Type-C required charging power (max)	100 W
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	Yes
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USB Power Delivery (USB PD)	Yes
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Security

Trusted Platform Module (TPM)	Yes
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Password protection	Yes
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Password protection type	BIOS, User
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Weight & dimensions

Weight	2.2 kg
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Width	354 mm
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Depth	269 mm
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Height (front)	1.79 cm
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Height (rear)	2.73 cm
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Packaging content

AC adapter included	Yes
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Matmenys ir svoris

Matmenys (I × P × A)	43,00cm × 33,00cm × 11,00cm
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