

Part No	Sales Model Name	EAN Code
90NR0KS1-M00HX0	FA608UHI-TU183W	4711636588263

UPC Code	WEEE	BASE UNIT
199291588264	2.777	VSNR0KS1-BUD210

Marketing Name	Operating System	Office
ASUS TUF Gaming A16	Windows 11 Home	1-month trial for new Microsoft 365 customers. Credit card required.

Color	Processor	Intergrated GPU
Jaeger Gray	AMD Ryzen™ 7 260 Processor 3.8GHz (24MB Cache, up to 5.1 GHz, 8 cores, 16 Threads) AMD XDNA™ NPU up to 16TOPS	AMD Radeon™ 780M Graphics

Graphic Wattage	Graphic	Graphic Memory
2142 MHz* at 55W (2092 MHz Boost Clock+50MHz OC, up to 115W Dynamic Boost)	NVIDIA® GeForce RTX™ 5050 Laptop GPU	8GB GDDR7

Resolution	Refresh Rate	Touch Screen
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FHD+ 16:10 (1920 x 1200, WUXGA) 144Hz

Panel Tech	Contrast Ratio	Brightness
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IPS-level	1000:1	300 nits
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NTSC %	SRGB %	DCI-P3 %
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72.00%

100%

Adobe %	Surface texture of display	Adaptive-Sync technology
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75.35%

Anti-glare(AG) display

G-Sync

Pantone

Nebula Display

Support Dolby Vision HDR

N/A

N/A

Stylus support

Thermal Feature

On board memory

N/A

DIMM Memory	Total System Memory	Memory Slot
16GB DDR5-5600 SO-DIMM The memory speed of the systems vary by CPU SPEC	DDR5 16GB	2x SO-DIMM slots

Memory Max.

Multi-channel memory technology

How to upgrade memory

64GB

Upgradable

Storage	M.2 slots support either SATA or NVMe	M.2 SSD Support List
512GB PCIe® 4.0 NVMe™ M.2 SSD	2	M.2 PCIe 512mb M.2 PCIe 1TB M.2 PCIe 2TB

Expansion Slot (includes used)	LAN	Wireless
2x DDR5 SO-DIMM slots 2x M.2 PCIe	10/100/1000 Mbps	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)

On board Wireless	I/O Ports	Display output
	1x USB 2.0 Type-A (data speed up to 480Mbps)	
	2x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)	1x HDMI 2.1 FRL
	1x RJ45 LAN port	
	1x USB 3.2 Gen 2 Type-C with	

Camera	Mic	Keyboard Type
1080P FHD Camera	Built-in array microphone	Backlit Chiclet Keyboard 1-Zone RGB With Copilot key *Copilot in Windows (in preview) is rolling out gradually within the latest update to Windows 11 in select global markets. Timing of availability

Aura Sync	Touchpad	FingerPrint
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Yes	Touchpad N/A
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Speakers	Audio Tech	Audio
2-speaker system	AI noise-canceling technology Hi-Res certification (for headphone) Dolby Atmos Support Microsoft Cortana near field/far field (Microsoft service suspended in spring of 2023.)	1x 3.5mm Combo Audio Jack Built-in array microphone

Security	Antivirus	Battery
Secured-core PC (Level 3) Pluton Security Processor BIOS Administrator Password and User Password Protection	McAfee® 30 days free trial	70WHrs, 4S1P, 4-cell Li-ion

Fast charging	Power	Charger included
Recharge from 0-50% in 30 minutes	Rectangle Conn, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100-240V AC, 50/60Hz universal	Included

Required charging power	Xbox Game Pass	Ecolabels & Compliances
Min: 45W Max: 100W *The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system	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	N/A

Reparability Index (for France)

Reparability Index (for BNL)

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