

ASUS ROG Flow Z13 GZ302EA-RU074W AMD Ryzen™ AI Max+ 395 Laptop 34 cm (13.4") Touchscreen WQXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home German Black



Brand : ASUS

Product family: ROG

Product code: 90NR0JY1-M004J0

Product name : GZ302EA-RU074W

- Windows 11 Home 64-bit
 - AMD Ryzen AI Max+ 395 (64MB Cache, 3GHz)
 - 34.0 cm (13.4") WQXGA 2560 x 1600 IPS Touch
 - 32GB (8000MHz) LPDDR5x-SDRAM & 1000GB SSD
 AMD Ryzen AI Max+ 395 (64MB Cache, 3GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 34.0 cm (13.4") WQXGA 2560 x 1600 IPS Touch, AMD Radeon 8060S, WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Flow Z13 GZ302EA-RU074W AMD Ryzen™ AI Max+ 395 Laptop 34 cm (13.4") Touchscreen WQXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home German Black:

Compact is the new impact

Prepare to dominate the battlefield with the incredible power and flexibility of the AMD Ryzen™ AI Max+ 395 processor and Windows 11. With a performance level typically reserved for , this next-gen CPU features unified memory design, taking AI to the next level. The Flow Z13 not only powers your gaming and creative tasks but is capable of running large language models with 70 billion parameters — an impressive feat for a 13-inch laptop — giving you access to cutting-edge AI tools and running them locally.

Design		Audio	
Colour name	Off Black	Number of microphones	3
Product type *	Laptop	Camera	
Product colour *	Black	Front camera	✓
Form factor *	Convertible (Detachable)	Front camera resolution (numeric)	13 MP
Market positioning	Gaming	Infrared (IR) camera	✓
Introduction year	2025	Rear camera	✓
Display		Rear camera resolution (numeric)	5 MP
Display diagonal *	34 cm (13.4")	Network	
Display resolution *	2560 x 1600 pixels	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Touchscreen *	✓	Wi-Fi standards	Wi-Fi 7 (802.11be)
HD type	WQXGA	Mobile network connection *	✗
Panel type	IPS	Antenna type	2x2
Native aspect ratio	16:10	Ethernet LAN	✗
Display surface	Gloss	Bluetooth	✓
Display brightness	500 cd/m²	Bluetooth version	5.4
RGB colour space	DCI-P3	Ports & interfaces	
Colour gamut	100%	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Maximum refresh rate	180 Hz	USB4 Gen 3x2 ports quantity	2
High Dynamic Range (HDR) supported	✓	HDMI ports quantity *	1
High Dynamic Range (HDR) technology	Dolby Vision	HDMI version	2.1
Processor		Combo headphone/mic port	✓
Processor manufacturer *	AMD	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	AMD Ryzen™ AI Max+	Keyboard	
Processor generation	AMD Ryzen AI 300 Series	Pointing device	Touchpad
Processor model *	395	Numeric keypad *	✗
Processor cores	16	Keyboard backlit	✓
Processor threads	32	Keyboard backlit colour	RGB
Processor boost frequency	5.1 GHz		
Processor frequency *	3 GHz		

Processor		Keyboard	
Processor cache	64 MB	Keyboard layout	QWERTZ
Processor cache type	L3	Keyboard language	German
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	AMD Ryzen AI	Operating system architecture	64-bit
Total processor performance up to	126 TOPs	Trial software	1-month trial for new Microsoft 365 customers
NPU performance up to	50 TOPs	Operating system installed *	Windows 11 Home
Memory		Battery	
Internal memory *	32 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	LPDDR5x-SDRAM	Number of battery cells	4
Memory clock speed	8000 MHz	Battery capacity *	70 Wh
Memory form factor	On-board	Power	
Maximum internal memory *	32 GB	AC adapter power	200 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	1 TB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	AC adapter output current	10 A
Total SSDs capacity	1 TB	AC adapter output voltage	20 V
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	1 TB	Security	
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Password protection	✓
SSD form factor	M.2	Password protection type	BIOS, User
Optical drive type *	✗	Weight & dimensions	
Card reader integrated	✓	Width	300 mm
Compatible memory cards	MicroSD (TransFlash)	Depth	204 mm
Graphics		Height (front)	1.29 cm
Discrete graphics card model *	Not available	Height (rear)	1.49 cm
On-board graphics card *	✓	Weight *	1.2 kg
Discrete graphics card *	✗	Packaging data	
On-board graphics card family	AMD Radeon Graphics	Package width	497 mm
On-board graphics card model *	AMD Radeon 8060S	Package depth	155 mm
Audio		Package height	294 mm
Audio system	Dolby Atmos	Package weight	1.45 kg
Number of built-in speakers	2	Packaging content	
Speaker power	2 W	AC adapter included *	✓
Built-in microphone	✓	Bag included	✓



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