

ASUS ROG Flow Z13 GZ302EA-RU014W laptop AMD Ryzen AI Max 390 Hybrid (2-in-1) 34 cm (13.4") Touchscreen 2.5K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Black

Brand : ASUS

Product family: ROG

Product code: GZ302EA-RU014W

Product name : GZ302EA-RU014W



AMD Ryzen AI Max 390 (64MB Cache, 3.2GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 34.0 cm (13.4") 2.5K 2560 x 1600 IPS-Level Touch, Radeon 8050S, WLAN, Webcam, Windows 11 Home 64-bit

[ASUS ROG Flow Z13 GZ302EA-RU014W laptop AMD Ryzen AI Max 390 Hybrid \(2-in-1\) 34 cm \(13.4"\) Touchscreen 2.5K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 \(802.11be\) Windows 11 Home Black:](#)



ROG Flow Z13

Compact is the new impact

Performance

Power reimagined

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.

Solve everyday challenges with ROG's OMNI AI virtual assistant.

Design		Audio	
Colour name	Off Black	Number of microphones	3
Product type *	Hybrid (2-in-1)	Camera	
Product colour *	Black	Front camera	✓
Form factor *	Convertible (Detachable)	Front camera resolution (numeric)	13 MP
Housing material	Aluminium	Infrared (IR) camera	✓
Market positioning	Gaming	Rear camera	✓
Introduction year	2025	Rear camera resolution (numeric)	5 MP
Display		Network	
Display diagonal *	34 cm (13.4")	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display resolution *	2560 x 1600 pixels	Wi-Fi standards	Wi-Fi 7 (802.11be)
Touchscreen *	✓	Mobile network connection *	✗
HD type	2.5K	Antenna type	2x2
Panel type	IPS-Level	Bluetooth	✓
Native aspect ratio	16:10	Bluetooth version	5.4
Display surface	Gloss	Ports & interfaces	
Display brightness	500 cd/m²	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
RGB colour space	DCI-P3	USB4 Gen 3x2 ports quantity	2
Colour gamut	100%	HDMI ports quantity *	1
Maximum refresh rate	180 Hz	HDMI version	2.1
Contrast ratio (typical)	1500:1	Combo headphone/mic port	✓
High Dynamic Range (HDR) supported	✓	USB Type-C DisplayPort Alternate Mode	✓
High Dynamic Range (HDR) technology	Dolby Vision	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	AMD	Keyboard layout	AZERTY
Processor family *	AMD Ryzen AI Max	Keyboard language	Belgian
Processor generation	AMD Ryzen AI Max 300 Series		

Processor		Keyboard	
Processor model *	390	Numeric keypad *	✗
Processor cores	12	Keyboard backlit	✓
Processor threads	24	Keyboard backlit colour	RGB
Processor boost frequency	5 GHz	Keyboard backlit zone	1-zone RGB
Processor frequency *	3.2 GHz	Copilot key	✓
Processor cache	64 MB	Software	
Processor cache type	L3	Operating system architecture	64-bit
Neural processor unit (NPU)		Trial software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial
Neural processor unit (NPU)	AMD Ryzen AI	Operating system installed *	Windows 11 Home
Total processor performance up to	110 TOPs	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.)
NPU performance up to	50 TOPs		
Memory		Microsoft Copilot	✓
Internal memory *	32 GB	Copilot+ PC	✓
Internal memory type	LPDDR5x-SDRAM	Battery	
Memory form factor	On-board	Battery technology	Lithium-Ion (Li-Ion)
Memory layout (slots x size)	1 x 32 GB	Number of battery cells	4
Maximum internal memory *	32 GB	Battery capacity *	70 Wh
Storage		Fast charging	✓
Total storage capacity *	1 TB	Fast charging time (50%)	30 min
Storage media *	SSD	Power	
Total SSDs capacity	1 TB	AC adapter power	200 W
Number of SSDs installed	1	AC adapter frequency	50 - 60 Hz
SSD capacity	1 TB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express 4.0	AC adapter output current	10 A
NVMe	✓	AC adapter output voltage	20 V
SSD form factor	M.2	USB Type-C charging port *	✓
M.2 SSD size	2230 (22 x 30 mm)	USB Power Delivery (USB PD)	✓
Optical drive type *	✗	Security	
Card reader integrated	✓	Trusted Platform Module (TPM)	✓
Compatible memory cards	MicroSD (TransFlash)	Password protection	✓
Graphics		Password protection type	BIOS, User
Discrete graphics card model *	Not available	Sustainability	
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR
On-board GPU manufacturer	AMD	Weight & dimensions	
Discrete graphics card *	✗	Width	300 mm
On-board graphics card family	AMD Radeon	Depth	204 mm
On-board graphics card model *	AMD Radeon 8050S	Height (front)	1.29 cm
On-board graphics card 8K support	✓	Height (rear)	1.49 cm
AMD FreeSync	✓	Weight *	1.2 kg
Audio		Packaging content	
Audio system	Dolby Atmos	AC adapter included *	✓
Number of built-in speakers	2		
Speaker power	2 W		
Built-in microphone	✓		



4711387850534

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-FEB-2025. Prints or copies of Information are only valid on the printed Publication date