

ASUS ROG Flow Z13 GZ302EA-RU004W AMD Ryzen AI Max+ 395 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 Belgian Black

Brand : ASUS

Product family: ROG

Product code: 90NR0JY1-M002K0

Product name : GZ302EA-RU004W

AMD Ryzen AI Max+ 395 (64MB Cache, 3GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 34.0 cm (13.4") 2.5K 2560 x 1600 IPS-Level Touch, AMD Radeon 8060S, WLAN, Webcam, Windows 11 Home 64-bit

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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.

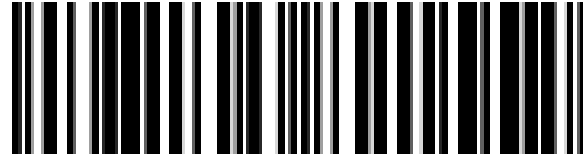


Design		Audio	
Colour name	Off Black	Number of microphones	3
Product type *	Hybrid (2-in-1)	Camera	
Product colour *	Black	Front camera	✓
Form factor *	Convertible (Detachable)	Front camera resolution (numeric)	13 MP
Housing material	Aluminium	Infrared (IR) camera	✓
Market positioning	Gaming	Rear camera	✓
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/m ²	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	Numeric keypad *	✗
Processor family *	AMD Ryzen AI Max+		
Processor generation	AMD Ryzen AI Max 300 Series		

Processor		Keyboard	
Processor model *	395	Keyboard backlit	✓
Processor cores	16	Keyboard backlit colour	RGB
Processor threads	32	Keyboard backlit zone	1-zone RGB
Processor boost frequency	5.1 GHz	Keyboard layout	AZERTY
Processor frequency *	3 GHz	Keyboard language	Belgian
Processor cache	64 MB	Copilot key	✓
Processor cache type	L3	Software	
Neural processor unit (NPU)		Operating system architecture	64-bit
Neural processor unit (NPU)	AMD Ryzen AI	Trial software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial
Total processor performance up to	126 TOPs	Operating system installed *	Windows 11 Home
NPU performance up to	50 TOPs		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.)
Memory		Bundled software	
Internal memory *	32 GB	Microsoft Copilot	✓
Internal memory type	LPDDR5x-SDRAM	Copilot+ PC	✓
Memory form factor	On-board	Battery	
Memory layout (slots x size)	1 x 32 GB	Battery technology	Lithium-Ion (Li-Ion)
Maximum internal memory *	32 GB	Number of battery cells	4
Storage		Battery capacity *	70 Wh
Total storage capacity *	1 TB	Fast charging	✓
Storage media *	SSD	Fast charging time (50%)	30 min
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1	AC adapter power	200 W
SSD capacity	1 TB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	AC adapter output current	10 A
SSD form factor	M.2	AC adapter output voltage	20 V
M.2 SSD size	2230 (22 x 30 mm)	USB Type-C charging port *	✓
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Card reader integrated	✓	Security	
Compatible memory cards	MicroSD (TransFlash)	Trusted Platform Module (TPM)	✓
Graphics		Password protection	✓
Discrete graphics card model *	Not available	Password protection type	BIOS, User
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	AMD	Sustainability certificates	ENERGY STAR
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	AMD Radeon	Width	300 mm
On-board graphics card model *	AMD Radeon 8060S	Depth	204 mm
On-board graphics card 8K support	✓	Height (front)	1.29 cm
AMD FreeSync	✓	Height (rear)	1.49 cm
Audio		Weight *	1.2 kg
Audio system	Dolby Atmos	Packaging content	
Number of built-in speakers	2	AC adapter included *	✓
Speaker power	2 W		
Built-in microphone	✓		



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