

ASUS ROG Flow Z13 GZ302EA-RU126W AMD Ryzen™ AI Max+ 395 Laptop 34 cm (13.4") Touchscreen 2.5K 64 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Black



Brand : ASUS

Product family: ROG

Product code: 90NR0JY1-M007A0

Product name : GZ302EA-RU126W

- Windows 11 Home 64-bit
 - AMD Ryzen AI Max+ 395 (3GHz)
 - 13.4" 2.5K 2560 x 1600 IPS-Level Touch
 - 64GB (8000MHz) LPDDR5x-SDRAM & 1000GB SSD
 AMD Ryzen AI Max+ 395 (3GHz), 64GB LPDDR5x-SDRAM, 1000GB SSD, 13.4" 2.5K 2560 x 1600 IPS-Level Touch, AMD Radeon 8060S, WLAN, Webcam, Windows 11 Home 64-bit

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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)	5 MP
Market positioning	Gaming	Infrared (IR) camera	✓
Introduction year	2025	Rear camera	✓
Display		Rear camera resolution (numeric)	13 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	2.5K	Mobile network connection *	✗
Panel type	IPS-Level	Antenna type	2x2
Native aspect ratio	16:10	Ethernet LAN	✗
Display surface	Gloss	Bluetooth	✓
RGB colour space	DCI-P3	Bluetooth version	5.4
Colour gamut	100%	Ports & interfaces	
Maximum refresh rate	180 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
High Dynamic Range (HDR) supported	✓	USB4 Gen 3x2 ports quantity	2
High Dynamic Range (HDR) technology	Dolby Vision	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	AMD	Combo headphone/mic port	✓
Processor family *	AMD Ryzen™ AI Max+	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	AMD Ryzen AI 300 Series	Keyboard	
Processor model *	395	Pointing device	Touchpad
Processor cores	16	Numeric keypad *	✗
Processor threads	32	Keyboard backlit	✓
Processor boost frequency	5.1 GHz	Keyboard backlit colour	RGB
Processor frequency *	3 GHz		
Processor cache type	L2 & L3		

Processor		Keyboard	
L3 cache	64 MB	Keyboard backlit zone	1-zone RGB
L2 cache	16 MB	Copilot key	✓
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			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 region, device, and time.)
Internal memory *	64 GB	Bundled software	
Internal memory type	LPDDR5x-SDRAM		
Memory clock speed	8000 MHz		
Memory form factor	On-board		
Maximum internal memory *	64 GB		
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	70 Wh
Number of SSDs installed	1		
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	200 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
M.2 SSD size	2230 (22 x 30 mm)	AC adapter output current	10 A
Optical drive type *	✗	AC adapter output voltage	20 V
Card reader integrated	✓	USB Type-C charging port *	✓
Compatible memory cards	MicroSD (TransFlash)	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
Discrete graphics card *	✗	Password protection type	BIOS, User
On-board graphics card family	AMD Radeon Graphics		
On-board graphics card model *	AMD Radeon 8060S	Sustainability	
Audio		Sustainability certificates	ENERGY STAR
Audio system	Dolby Atmos	Weight & dimensions	
Number of built-in speakers	2	Width	300 mm
Speaker power	2 W	Depth	204 mm
Built-in microphone	✓	Height (front)	1.3 cm
		Height (rear)	1.49 cm
		Weight *	1.2 kg
		Packaging content	
		AC adapter included *	✓



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