

ASUS ROG Flow Z13 GZ302EAC-RU178W AMD Ryzen™ AI Max+ 395 Hybrid (2-in-1) 34 cm (13.4") Touchscreen WQXGA 128 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home German Black



Brand : ASUS

Product family: ROG

Product code: 90NR0JY2-M00CA0

Product name : GZ302EAC-RU178W

- Windows 11 Home 64-bit
 - AMD Ryzen AI Max+ 395 (3GHz)
 - 34.0 cm (13.4") WQXGA 2560 x 1600 IPS Touch
 - 128GB (8000MHz) LPDDR5x-SDRAM & 1000GB SSD
 AMD Ryzen AI Max+ 395 (3GHz), 128GB 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 GZ302EAC-RU178W AMD Ryzen™ AI Max+ 395 Hybrid (2-in-1) 34 cm (13.4") Touchscreen WQXGA 128 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	Built-in microphone	✓
Product type *	Hybrid (2-in-1)	Number of microphones	3
Product colour *	Black	Camera	
Form factor *	Convertible (Detachable)	Front camera	✓
Market positioning	Gaming	Infrared (IR) camera	✓
Introduction year	2025	Rear camera	✓
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	WQXGA	Antenna type	2x2
Panel type	IPS	Ethernet LAN	✗
Native aspect ratio	16:10	Bluetooth	✓
Display surface	Gloss	Bluetooth version	5.4
Display brightness	500 cd/m²	Ports & interfaces	
RGB colour space	DCI-P3	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Colour gamut	100%	USB4 Gen 3x2 ports quantity	2
Display response rise/fall	3 ms	HDMI ports quantity *	1
Maximum refresh rate	180 Hz	HDMI version	2.1
High Dynamic Range (HDR) supported	✓	Combo headphone/mic port	✓
High Dynamic Range (HDR) technology	Dolby Vision	USB Type-C DisplayPort Alternate Mode	✓
Processor		Performance	
Processor manufacturer *	AMD	Repairability index	10
Processor family *	AMD Ryzen™ AI Max+		
Processor generation	AMD Ryzen AI 300 Series		
Processor model *	395		
Processor cores	16		

Processor		Keyboard	
Processor threads	32	Pointing device	Touchpad
Processor boost frequency	5.1 GHz	Numeric keypad *	✗
Processor frequency *	3 GHz	Keyboard backlit	✓
Processor cache type	L2 & L3	Keyboard backlit colour	RGB
L3 cache	64 MB	Keyboard layout	QWERTZ
L2 cache	16 MB	Keyboard language	German
Neural processor unit (NPU)		Copilot key	✓
Neural processor unit (NPU)	AMD Ryzen AI	Software	
Total processor performance up to	126 TOPs	Operating system architecture	64-bit
NPU performance up to	50 TOPs	Microsoft Copilot	✓
Memory		Trial software	Microsoft 365 (30 days)
Internal memory *	128 GB	Operating system installed *	Windows 11 Home
Internal memory type	LPDDR5x-SDRAM	Battery	
Memory clock speed	8000 MHz	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board	Number of battery cells	4
Maximum internal memory *	128 GB	Battery capacity *	70 Wh
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	200 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	10 A
SSD capacity	1 TB	AC adapter output voltage	20 V
SSD interface	PCI Express 4.0	DC-in jack	✓
NVMe	✓	USB Type-C charging port *	✓
SSD form factor	M.2	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	300.3 mm
On-board graphics card family	AMD Radeon Graphics	Depth	204.5 mm
On-board graphics card model *	AMD Radeon 8060S	Height (front)	1.46 cm
Audio		Height (rear)	1.5 cm
Audio system	Dolby Atmos	Weight *	1.72 kg
Number of built-in speakers	2	Packaging data	
Speaker power	2 W	Package weight	1.97 kg
Packaging content			
		AC adapter included *	✓
		Bag included	✓



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