ASUS ROG Flow Z13 GZ302EA-XS96 AMD Ryzen AI Max+ 395 Laptop 34 cm (13.4") Touchscreen 2.5K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : ASUS

Product family: ROG

Product code: 90NR0JY1-M00660

Product name : GZ302EA-XS96

- Windows 11 Pro 64-bit
- AMD Ryzen AI Max+ 395 (3GHz)
- 34.0 cm (13.4") 2.5K 2560 x 1600 IPS-Level Touch
- 32GB (8000MHz) LPDDR5x-SDRAM & 1000GB SSD

AMD Ryzen AI Max+ 395 (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 Pro 64-bit

ASUS ROG Flow Z13 GZ302EA-XS96 AMD Ryzen AI Max+ 395 Laptop 34 cm (13.4") Touchscreen 2.5K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Black:

Compact is the new impact

Prepare to dominate the battlefield with the incredible power and flexibility of the AMD RyzenTM 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	
Colour name	Off Black
Product type *	Laptop
Product colour *	Black
Form factor *	Convertible (Detachable)
Market positioning	Gaming
Introduction year	2025

Display	
Display diagonal *	34 cm (13.4")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✔
HD type	2.5K
Panel type	IPS-Level
Native aspect ratio	16:10
Display surface	Gloss
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	180 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	Dolby Vision

Processor	
Processor manufacturer *	AMD
Processor family *	AMD Ryzen AI Max+
Processor generation	AMD Ryzen AI 300 Series
Processor model *	395
Processor cores	16
Processor threads	32
Processor boost frequency	5.1 GHz
Processor frequency *	3 GHz
Processor cache type	L2 & L3

Audio	
Number of microphones	3

Camera	
Front camera	✔
Front camera resolution (numeric)	13 MP
Infrared (IR) camera	✔
Rear camera	✔
Rear camera resolution (numeric)	5 MP

Network	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Mobile network connection *	✖
Antenna type	2x2
Ethernet LAN	✖
Bluetooth	✔
Bluetooth version	5.4

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
USB4 Gen 3x2 ports quantity	2
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✖
Keyboard backlit	✔
Keyboard backlit colour	RGB

Processor

L3 cache	64 MB
L2 cache	16 MB

Neural processor unit (NPU)

Neural processor unit (NPU)	AMD Ryzen AI
Total processor performance up to	126 TOPs
NPU performance up to	50 TOPs

Memory

Internal memory *	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory clock speed	8000 MHz
Memory form factor	On-board
Maximum internal memory *	32 GB

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
M.2 SSD size	2230 (22 x 30 mm)
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	AMD Radeon Graphics
On-board graphics card model *	AMD Radeon 8060S

Audio

Audio system	Dolby Atmos
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔

Keyboard

Keyboard backlit zone	1-zone RGB
Copilot key	✔

Software

Operating system architecture	64-bit
Trial software	1-month trial for new Microsoft 365 customers
Operating system installed *	Windows 11 Pro
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.)

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	70 Wh

Power

AC adapter power	200 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	10 A
AC adapter output voltage	20 V
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security

Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	BIOS, User

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	300 mm
Depth	204 mm
Height (front)	1.3 cm
Height (rear)	1.49 cm
Weight *	1.2 kg

Packaging content

AC adapter included *	✔

0197105882751

197105882751

Catalog Object Cloud