

# ASUS ROG Flow Z13 GZ301VU-MU006W Intel® Core™ i9 i9-13900H Híbrido (2-en-1) 34 cm (13.4") Pantalla táctil WQXGA 16 GB LPDDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 Windows 11 Home Negro

**Marca :** ASUS

**Familia de productos:** ROG

**Código del producto:**  
90NR0DP1-M001H0



## Nombre del producto :

GZ301VU-MU006W - Ordenador  
Portátil Gaming de 13.4" WQXGA  
165Hz (Intel Core i9-13900H,  
16GB RAM, 1TB SSD, NVIDIA RTX  
4050 6GB, Windows 11 Home)  
Negro - Teclado QWERTY  
español



- Pantalla de 13.4" WQXGA 2560 x 1600 pixeles, 165Hz, IPS 500 nits
  - Procesador Intel Core i9-13900H (14C/undefined 5.4GHz, 24MB)
  - Memoria RAM de 16GB SO-DIMM LPDDR5
  - Almacenamiento de 1TB SSD M.2 NVMe PCIe
  - Tarjeta gráfica NVIDIA GeForce RTX 4050 6GB GDDR6
  - Sistema Operativo: Windows 11 Home
- Intel Core i9-13900H (24MB Cache), 16GB LPDDR5-SDRAM, 1000GB SSD, 34.0 cm (13.4") WQXGA 2560 x 1600 IPS Touch, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4050 (6GB GDDR6), Webcam, Windows 11 Home 64-bit

Design		Network	
Colour name	Black	Mobile network connection *	✗
Product type *	Hybrid (2-in-1)	Ethernet LAN	✗
Product colour *	Black	Bluetooth	✓
Form factor *	Convertible (Detachable)	Ports & interfaces	
Market positioning	Gaming	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Introduction year	2023	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display		Thunderbolt 4 ports quantity	1
Touchscreen type	Capacitive	Intel® Thunderbolt 4	✓
Display diagonal *	34 cm (13.4")	Combo headphone/mic port	✓
Display resolution *	2560 x 1600 pixels	USB Type-C DisplayPort Alternate Mode	✓
Touchscreen *	✓	Keyboard	
HD type	WQXGA	Pointing device	Touchpad
Panel type	IPS	Numeric keypad *	✗
LED backlight	✓	Keyboard backlit	✓
Native aspect ratio	16:10	Keyboard backlit colour	RGB
Display surface	Gloss	Keyboard backlit zone	1-zone RGB
Display brightness	500 cd/m²	Software	
RGB colour space	DCI-P3	Operating system architecture	64-bit
Colour gamut	100%	Operating system installed *	Windows 11 Home
Maximum refresh rate	165 Hz	Processor special features	
Processor		Intel Flex Memory Access	✓
Processor manufacturer *	Intel	Intel Trusted Execution Technology	✓
Processor family *	Intel® Core™ i9	Intel VT-x with Extended Page Tables (EPT)	✓
Processor generation	13th gen Intel® Core™ i9	Intel Stable Image Platform Program (SIPP)	✓
Processor model *	i9-13900H	Execute Disable Bit	✓
Processor cores	14	CPU configuration (max)	1
Processor boost frequency	5.4 GHz		
Processor cache	24 MB		
Configurable TDP-down	35 W		
Memory			
Internal memory *	16 GB		

Memory		Processor special features	
Internal memory type	LPDDR5-SDRAM	Embedded options available	✗
Memory form factor	On-board	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Maximum internal memory *	16 GB	Intel Virtualization Technology (VT-x)	✓
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 *	56 Wh
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	130 W
SSD interface	PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	6.5 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 GPU manufacturer	NVIDIA	Face recognition	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Windows Hello	✓
Discrete graphics card memory	6 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR6	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, User
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✓	Width	302 mm
On-board graphics card model *	Intel Iris Xe Graphics	Depth	206 mm
Audio		Height (front)	1.29 cm
Audio system	Dolby Atmos	Height (rear)	1.42 cm
Number of built-in speakers	2	Weight *	1.18 kg
Built-in microphone	✓	Packaging data	
Camera		Package width	497 mm
Front camera	✓	Package depth	155 mm
Front camera resolution (numeric)	13 MP	Package height	294 mm
Infrared (IR) camera	✓	Package weight	4.2 kg
Rear camera	✓	Packaging content	
Rear camera resolution (numeric)	5 MP	Stylus pen	✓



4711387069912



0197105069916



197105069916

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