

## ASUS ROG Flow Z13 GZ301ZE-Z13.I93050T laptop Intel® Core™ i9 i9-12900H Híbrido (2-en-1) 34 cm (13.4") Pantalla táctil WUXGA 16 GB LPDDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6E (802.11ax) Windows 11 Home Negro

Marca : ASUS

Familia de productos: ROG

Código del producto:  
GZ301ZE-Z13.I93050T



Nombre del producto :  
GZ301ZE-Z13.I93050T

ASUS ROG Flow Z13 GZ301ZE-Z13.I93050T. Tipo de producto: Híbrido (2-en-1), Factor de forma: Convertible (extraíble). Familia de procesador: Intel® Core™ i9, Modelo del procesador: i9-12900H. Diagonal de la pantalla: 34 cm (13.4"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Píxeles, Pantalla táctil. Memoria interna: 16 GB, Tipo de memoria interna: LPDDR5-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro



<b>Design</b>		<b>Camera</b>	
Colour name	Black	Front camera HD type	HD
Product type *	Hybrid (2-in-1)	Rear camera	✓
Product colour *	Black	Rear camera resolution (numeric)	8 MP
Form factor *	Convertible (Detachable)	<b>Network</b>	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Introduction year	2022	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Country of origin	China	Mobile network connection *	✗
<b>Display</b>		Antenna type	2x2
Touchscreen type	Capacitive	Ethernet LAN	✗
Display diagonal *	34 cm (13.4")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Bluetooth version	5.2
Touchscreen *	✓	<b>Ports &amp; interfaces</b>	
HD type	WUXGA	USB 2.0 ports quantity *	1
Panel type	IPS	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Native aspect ratio	16:10	Thunderbolt 4 ports quantity	1
Display surface	Gloss	Intel® Thunderbolt 4	✓
Display brightness	500 cd/m <sup>2</sup>	Combo headphone/mic port	✓
RGB colour space	sRGB	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	100%	<b>Keyboard</b>	
Maximum refresh rate	120 Hz	Pointing device	Touchpad
Contrast ratio (typical)	1000:1	Numeric keypad *	✗
<b>Processor</b>		Keyboard backlit	✓
Processor manufacturer *	Intel	Keyboard backlit colour	RGB
Processor family *	Intel® Core™ i9		
Processor generation	12th gen Intel® Core™ i9		
Processor model *	i9-12900H		
Processor cores	14		
Processor boost frequency	5 GHz		

<b>Processor</b>		<b>Software</b>	
Processor cache	24 MB	Operating system architecture	64-bit
Configurable TDP-down	35 W	Operating system installed *	Windows 11 Home
<b>Memory</b>		<b>Processor special features</b>	
Internal memory *	16 GB	Intel Flex Memory Access	✓
Internal memory type	LPDDR5-SDRAM	Intel Trusted Execution Technology	✓
Memory form factor	On-board	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum internal memory *	16 GB	Intel Stable Image Platform Program (SIPP)	✓
<b>Storage</b>		Execute Disable Bit	✓
Total storage capacity *	1 TB	CPU configuration (max)	1
Storage media *	SSD	Embedded options available	✗
Total SSDs capacity	1 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of SSDs installed	1	Intel Virtualization Technology (VT-x)	✓
SSD capacity	1 TB	<b>Battery</b>	
SSD interface	NVMe, PCI Express 4.0	Battery technology	Lithium-Ion (Li-Ion)
NVMe	✓	Number of battery cells	4
SSD form factor	M.2	Battery capacity *	56 Wh
Optical drive type *	✗	<b>Power</b>	
Card reader integrated	✓	AC adapter power	100 W
Compatible memory cards	MicroSD (TransFlash)	AC adapter frequency	50 - 60 Hz
<b>Graphics</b>		AC adapter input voltage	100 - 240 V
Discrete GPU manufacturer	NVIDIA	AC adapter output current	5 A
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	AC adapter output voltage	20 V
Discrete graphics card memory	4 GB	USB Power Delivery (USB PD)	✓
Discrete graphics memory type	GDDR6	<b>Security</b>	
On-board graphics card *	✓	Fingerprint reader	✓
Discrete graphics card *	✓	Password protection	✓
On-board graphics card model *	Intel Iris Xe Graphics	Password protection type	BIOS, User
NVIDIA G-SYNC	✓	<b>Weight &amp; dimensions</b>	
<b>Audio</b>		Width	302 mm
Audio system	Dolby Atmos	Depth	204 mm
Number of built-in speakers	2	Height	12 mm
Built-in microphone	✓	Weight *	1.18 kg
Number of microphones	3	<b>Camera</b>	
<b>Camera</b>		Front camera	✓



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