

**ASUS ROG Flow Z13 GZ301ZC-LD092W Intel® Core™ i7 i7-12700H  
Hybride (2-in-1) 34 cm (13.4") Touchscreen WUXGA 16 GB  
LPDDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6E  
(802.11ax) Windows 11 Home Zwart**

Merk : ASUS

Productfamilie: ROG

Artikelcode: 90NR07Z1-  
M006Z0Productnaam : GZ301ZC-  
LD092W

ASUS ROG Flow Z13 GZ301ZC-LD092W. Producttype: Hybride (2-in-1), Form factor: Convertible (afneembaar). Processorfamilie: Intel® Core™ i7, Processormodel: i7-12700H, Frequentie van processor: 2,3 GHz. Beeldscherm diagonaal: 34 cm (13.4"), HD type: WUXGA, Resolutie: 1920 x 1200 Pixels, Touchscreen. Intern geheugen: 16 GB, Intern geheugentype: LPDDR5-SDRAM. Totale opslagcapaciteit: 512 GB, Opslagmedia: SSD. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart



Design		Camera	
Colour name	Black	Rear camera	✓
Product type *	Hybrid (2-in-1)	Rear camera resolution (numeric)	8 MP
Product colour *	Black	<b>Network</b>	
Form factor *	Convertible (Detachable)	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Market positioning	Gaming	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Introduction year	2022	Mobile network connection *	✗
<b>Display</b>		Antenna type	2x2
Display diagonal *	34 cm (13.4")	Ethernet LAN	✗
Display resolution *	1920 x 1200 pixels	Bluetooth	✓
Touchscreen *	✓	Bluetooth version	5.2
HD type	WUXGA	<b>Ports &amp; interfaces</b>	
Panel type	IPS	USB 2.0 ports quantity *	1
LED backlight	✓	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	✓
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	100%	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	120 Hz	ROG XG Mobile port	✓
High Dynamic Range (HDR) supported	✓	<b>Keyboard</b>	
High Dynamic Range (HDR) technology	Dolby Vision	Pointing device	Touchpad
<b>Processor</b>		Keyboard layout	AZERTY
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor family *	Intel® Core™ i7	Keyboard backlight	✓
Processor generation	12th gen Intel® Core™ i7	Keyboard backlit colour	RGB
Processor model *	i7-12700H		
Processor cores	14		

<b>Processor</b>		<b>Software</b>	
Processor boost frequency	4.7 GHz	Operating system architecture	64-bit
Processor frequency *	2.3 GHz	Operating system installed *	Windows 11 Home
Processor cache	24 MB	<b>Processor special features</b>	
Configurable TDP-down	35 W	Intel Flex Memory Access	✓
<b>Memory</b>		Intel Trusted Execution Technology	✓
Internal memory *	16 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	LPDDR5-SDRAM	Execute Disable Bit	✓
Memory form factor	On-board	CPU configuration (max)	1
Maximum internal memory *	16 GB	Embedded options available	✗
<b>Storage</b>		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	512 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	<b>Battery</b>	
Total SSDs capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	512 GB	Battery capacity *	56 Wh
SSD interface	NVMe, PCI Express 4.0	<b>Power</b>	
NVMe	✓	AC adapter power	100 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	AC adapter output current	5 A
Compatible memory cards	MicroSD (TransFlash)	AC adapter output voltage	20 V
<b>Graphics</b>		USB Type-C charging port *	✓
Discrete GPU manufacturer	NVIDIA	USB Power Delivery (USB PD)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050	<b>Security</b>	
Discrete graphics card memory	4 GB	Fingerprint reader	✓
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	Intel	Password protection type	BIOS, User
Discrete graphics card *	✓	<b>Weight &amp; dimensions</b>	
On-board graphics card model *	Intel Iris Xe Graphics	Width	302 mm
NVIDIA G-SYNC	✓	Depth	204 mm
<b>Audio</b>		Height	12 mm
Audio system	Dolby Atmos	Weight *	1.18 kg
Number of built-in speakers	2	<b>Logistics data</b>	
Built-in microphone	✓	Harmonized System (HS) code	84713000
Number of microphones	3		
<b>Camera</b>			
Front camera	✓		
Front camera HD type	HD		



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