

**ASUS ROG Flow Z13 GZ301ZE-LC178W Intel® Core™ i9 i9-12900H
Hybrid (2-in-1) 34 cm (13.4") Touchscreen WQUXGA 16 GB
LPDDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6E
(802.11ax) Windows 11 Home Black**

Brand : ASUS

Product family: ROG

Product code: 90NR07X1-M00CM0

Product name : GZ301ZE-LC178W



- Windows 11 Home 64-bit
- Intel Core i9-12900H (24MB Cache, 2.5GHz)
- 34.0 cm (13.4") WQUXGA 3840 x 2400 IPS Touch, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6)
- 16GB LPDDR5-SDRAM (2 x 8) & 1000GB SSD
Intel Core i9-12900H (24MB Cache, 2.5GHz), 16GB LPDDR5-SDRAM, 1000GB SSD, 34.0 cm (13.4") WQUXGA 3840 x 2400 IPS Touch, Intel Iris Xe Graphics, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit
ASUS ROG Flow Z13 GZ301ZE-LC178W. Product type: Hybrid (2-in-1), Form factor: Convertible (Detachable). Processor family: Intel® Core™ i9, Processor model: i9-12900H, Processor frequency: 2,5 GHz. Display diagonal: 34 cm (13.4"), HD type: WQUXGA, Display resolution: 3840 x 2400 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. Operating system installed: Windows 11 Home. Product colour: Black



Design		Camera	
Colour name	Black	Rear camera resolution (numeric)	8 MP
Product type *	Hybrid (2-in-1)	Network	
Product colour *	Black	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Form factor *	Convertible (Detachable)	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Market positioning	Gaming	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	34 cm (13.4")	Ethernet LAN	✗
Display resolution *	3840 x 2400 pixels	Bluetooth	✓
Touchscreen *	✓	Bluetooth version	5.2
HD type	WQUXGA	Ports & interfaces	
Panel type	IPS	USB 2.0 ports quantity *	1
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display surface	Gloss	Thunderbolt 4 ports quantity	1
RGB colour space	DCI-P3	Intel® Thunderbolt 4	✓
Colour gamut	85%	Combo headphone/mic port	✓
Display response rise/fall	30 ms	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	60 Hz	ROG XG Mobile port	✓
High Dynamic Range (HDR) supported	✓	Keyboard	
High Dynamic Range (HDR) technology	Dolby Vision	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel® Core™ i9	Keyboard backlit colour	RGB
Processor generation	12th gen Intel® Core™ i9	Software	
Processor model *	i9-12900H	Operating system architecture	64-bit
Processor cores	14		
Processor boost frequency	5 GHz		

Processor		Software	
Processor frequency *	2,5 GHz	Operating system installed *	Windows 11 Home
Processor cache	24 MB	Processor special features	
Configurable TDP-down	35 W	Intel Flex Memory Access	✓
Memory		Intel Trusted Execution Technology	✓
Internal memory *	16 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	LPDDR5-SDRAM	Intel Stable Image Platform Program (SIPP)	✓
Memory form factor	On-board	Execute Disable Bit	✓
Maximum internal memory *	16 GB	CPU configuration (max)	1
Memory channels	Dual-channel	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	1 TB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	4
Solid-state drive capacity	1 TB	Battery capacity *	56 Wh
Solid-state drive interface	PCI Express 4.0	Power	
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
Graphics		USB Type-C charging port *	✓
Discrete GPU manufacturer	NVIDIA	USB Power Delivery	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Security	
Discrete graphics card memory	4 GB	Fingerprint reader	✓
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card model *	Intel Iris Xe Graphics	Weight & dimensions	
NVIDIA G-SYNC	✓	Width	302 mm
Audio		Depth	204 mm
Audio system	Dolby Atmos	Height	12 mm
Number of built-in speakers	2	Weight *	1,18 kg
Built-in microphone	✓	Packaging content	
Number of microphones	3	Bag included	✓
Camera		Stylus pen	✓
Front camera	✓		
Front camera HD type	HD		
Rear camera	✓		



4711081689188

Catalog Object Cloud



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.