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

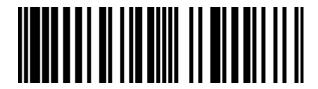
Intel Core i9-12900H (24MB Cache, 2.5GHz), 16GB LPDDR5-SDRAM, 1000GB SSD, 34.0 cm (13.4") WQUXGA 3840 x 2400 IPS Touch, Intel Iris Xe Graphics, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

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

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	✓
Internal memory type Memory form factor	LPDDR5-SDRAM On-board	Tables (EPT)	
Maximum internal memory *	16 GB	Intel Stable Image Platform Program (SIPP)	/
Memory channels	Dual-channel	Execute Disable Bit	✓
Storage		CPU configuration (max)	1
Total storage capacity *	1 TB	Embedded options available	×
Storage media *	SSD	Intel Virtualization Technology for	✓
Total SSDs capacity	1 TB	Directed I/O (VT-d) Intel Virtualization Technology (VT-	
Number of SSDs installed	1	x)	V
Solid-state drive capacity	1 TB	Battery	
Solid-state drive interface	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 *	X	Power	
Card reader integrated Compatible memory cards	✓ MicroSD (TransFlash)	AC adapter power	100 W
,	MICIOSD (Halisriasii)	AC adapter frequency	50 - 60 Hz
Graphics		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 4 GB	AC adapter output voltage	20 V
Discrete graphics card memory Discrete graphics memory type	GDDR6	USB Type-C charging port *	✓
On-board graphics card *	✓	USB Power Delivery	✓
Discrete graphics card *	✓	Security	
On-board graphics card model *	Intel Iris Xe Graphics	Fingerprint reader	✓
NVIDIA G-SYNC	·	Trusted Platform Module (TPM)	✓
Audio		Password protection	✓
Audio system		Password protection type	BIOS, User
	Dolby Atmos	r assirora protection type	5103, 0361
•	Dolby Atmos 2	Weight & dimensions	5103, 6361
Number of built-in speakers Built-in microphone		. 2.	302 mm
Number of built-in speakers	2	Weight & dimensions	
Number of built-in speakers Built-in microphone	2	Weight & dimensions Width Depth Height	302 mm 204 mm 12 mm
Number of built-in speakers Built-in microphone Number of microphones Camera	2 • 3	Weight & dimensions Width Depth	302 mm 204 mm
Number of built-in speakers Built-in microphone Number of microphones Camera Front camera	2 ✓ 3	Weight & dimensions Width Depth Height	302 mm 204 mm 12 mm
Number of built-in speakers Built-in microphone Number of microphones Camera	2 • 3	Weight & dimensions Width Depth Height Weight *	302 mm 204 mm 12 mm



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Catalog Object Cloud



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