

ASUS ROG GV601VI-NL016W Intel® Core™ i9 i9-13900H Hybride (2-in-1) 40,6 cm (16") Touchscreen WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Zwart

Merk : ASUS

Productfamilie: ROG

Artikelcode: 90NR0G01-M001Y0



Productnaam : GV601VI-NL016W

- Windows 11 Home 64-bit
 - Intel Core i9-13900H (24MB Cache)
 - 40.6 cm (16") WQXGA 2560 x 1600 IPS Touch, NVIDIA GeForce RTX 4070 (8GB GDDR6)
 - 32GB (4800MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
 Intel Core i9-13900H (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS Touch, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4070 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit
 ASUS ROG GV601VI-NL016W. Type product: Hybride (2-in-1), Vormfactor: Convertible (Map).
 Processorfamilie: Intel® Core™ i9, Processormodel: i9-13900H. Beeldscherm diagonaal: 40,6 cm (16"), HD type: WQXGA, Resolutie: 2560 x 1600 Pixels, Touchscreen. Intern geheugen: 32 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel Iris Xe Graphics. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart



Design		Network	
Colour name	Off Black	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product type *	Hybrid (2-in-1)	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product colour *	Black	Mobile network connection *	✗
Form factor *	Convertible (Folder)	Antenna type	2x2
Housing material	Aluminium	Ethernet LAN	✗
Market positioning	Gaming	Bluetooth	✓
Introduction year	2023	Bluetooth version	5.2
Display		Ports & interfaces	
Display diagonal *	40.6 cm (16")	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Display resolution *	2560 x 1600 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Touchscreen *	✓	HDMI ports quantity *	1
HD type	WQXGA	HDMI version	2.1
Panel type	IPS	Thunderbolt 4 ports quantity	1
LED backlight	✓	Intel® Thunderbolt 4	✓
Native aspect ratio	16:10	Combo headphone/mic port	✓
Display surface	Gloss	Power adapter barrel connector	6.0 mm
Display brightness	500 cd/m ²	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	DCI-P3	ROG XG Mobile port	✓
Colour gamut	100%		
Display response rise/fall	3 ms		
Maximum refresh rate	240 Hz		
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ i9	Keyboard layout	QWERTY
Processor generation	13th gen Intel® Core™ i9	Numeric keypad *	✗
Processor model *	i9-13900H	Keyboard backlit	✓
Processor cores	14	Keyboard backlit colour	RGB
Processor boost frequency	5.4 GHz	Keyboard backlit zone	1-zone RGB

Processor		Software	
Efficient-core boost frequency	4.1 GHz	Operating system architecture	64-bit
Processor cache	24 MB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Home
Configurable TDP-down	35 W	Processor special features	
Processor base power	45 W	Intel Flex Memory Access	✓
Maximum turbo power	115 W	Intel Trusted Execution Technology	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	32 GB	Intel Stable Image Platform Program (SIPP)	✓
Internal memory type	DDR5-SDRAM	Execute Disable Bit	✓
Memory clock speed	4800 MHz	CPU configuration (max)	1
Memory form factor	SO-DIMM	Embedded options available	✗
Memory layout (slots x size)	2 x 16 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory slots	2x SO-DIMM	Intel Virtualization Technology (VT-x)	✓
Maximum internal memory *	64 GB	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	1 TB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	90 Wh
Total SSDs capacity	1 TB	Fast charging	✓
Number of SSDs installed	1	Fast charging time (50%)	30 min
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	280 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	14 A
Card reader integrated	✓	AC adapter output voltage	20 V
Compatible memory cards	MicroSD (TransFlash)	DC-in jack	✓
Graphics		USB Power Delivery (USB PD) *	✓
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Face recognition	✓
Discrete graphics card memory	8 GB	Windows Hello	✓
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 *	✓	Weight & dimensions	
On-board graphics card model *	Intel Iris Xe Graphics	Width	355 mm
NVIDIA G-SYNC	✓	Depth	243 mm
Audio		Height (front)	1.94 cm
Audio system	Smart Amp	Height (rear)	2.19 cm
Number of built-in speakers	4	Weight *	2.2 kg
Built-in microphone	✓		
Number of microphones	3		
Camera			
Front camera	✓		
Front camera HD type	Full HD		
Infrared (IR) camera	✓		



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