ASUS ROG Flow X13 GV302XU-MU010W Hybrid (2-in-1) 34 cm (13.4") Touchscreen WQXGA AMD Ryzen™ 9 7940HS 16 GB LPDDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : ASUS Product family: ROG Product code: 90NR0EI1-

M000K0

Product name: GV302XU-

MU010W

- AMD Ryzen 9 7940HS CPU
- an NVIDIA GeForce RTX 40500 Laptop GPU with NVIDIA Advanced Optimus and DLSS 3
- 13.4 inch QHD, 165Hz Nebula Display at 500 nits, both 16:10 and touchscreen displays
- 75Wh battery and USB Type-C charging
- liquid metal thermal compound on the CPU
- Full support for the XG Mobile ecosystem, featuring up to an NVIDIA® GeForce RTX 4090 Laptop GPU AMD Ryzen 9 7940HS (16MB Cache, 4GHz), 16GB LPDDR5-SDRAM, 1000GB SSD, 34.0 cm (13.4") WQXGA 2560 x 1600 IPS Touch, AMD Radeon 780M, NVIDIA GeForce RTX 4050 (6GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit



Game anywhere with the power and portability of the 2023 ROG Flow X13. Game your way with four distinct modes thanks to the fully convertible design. Powered by the latest AMD Ryzen 9 7940HS CPU and NVIDIA GeForce RTX 4050 Laptop GPU, the X13 offers immersive gaming experiences with QHD 165Hz Nebula Display.





Design		Audio	
Colour name Off Black Product type * Hybrid (2-in-1) Product colour * Black Form factor * Convertible (Folder)	Hybrid (2-in-1) Black	Audio system Number of built-in speakers Built-in microphone Number of microphones	Dolby Atmos 2 ✓ 3
Market positioning	Gaming	Camera	
Introduction year	2023	Front camera	✓
Display Display diagonal *	34 cm (13.4")	Front camera HD type Infrared (IR) camera	Full HD ✓
Display resolution *	2560 x 1600 pixels	Network	
Touchscreen * HD type Panel type LED backlight Native aspect ratio Display surface Display brightness RGB colour space	✓ WQXGA IPS ✓ 16:10 Gloss 500 cd/m² DCI-P3	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Bluetooth Bluetooth version	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) 2x2 5.3
Colour gamut	100%	Ports & interfaces	
Display response rise/fall Maximum refresh rate	3 ms 165 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
High Dynamic Range (HDR) supported	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
High Dynamic Range (HDR) technology	Dolby Vision	USB4 Gen 2x2 ports quantity HDMI ports quantity *	1 1
Processor		HDMI version	2.1
Processor manufacturer * Processor family * Processor model * Processor frequency *	AMD AMD Ryzen™ 9 7940HS 4 GHz	Combo headphone/mic port Charging port type USB Type-C DisplayPort Alternate Mode	✓ USB Type-C ✓

Processor		Ports & interfaces	
Processor boost frequency	5.2 GHz	USB Power Delivery	1
Processor cores	8	ROG XG Mobile port	✓
Processor cache	16 MB	Keyboard	
Processor cache type	L3	Pointing device	Touchpad
Memory		Numeric keypad *	×
Internal memory * Internal memory type Memory form factor Memory layout (slots x size) Maximum internal memory * Memory channels	16 GB LPDDR5-SDRAM On-board 2 x 8 GB 16 GB Dual-channel	Keyboard backlit	✓
		Software	
		Operating system architecture	64-bit
		Operating system installed *	Windows 11 Home
		Battery	
Storage		Battery technology	Lithium-lon (Li-lon)
Total storage capacity *	1 TB SSD	Number of battery cells	4
Storage media *		Battery capacity *	75 Wh
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1	AC adapter power	130 W
SSD capacity	1 TB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe SSD form factor	√ M.2	AC adapter output current AC adapter output voltage	6.5 A 20 V
Optical drive type *	₩.Z		20 V
		Security	
Graphics	N11 (17) (4	Windows Hello	4
Discrete GPU manufacturer Discrete graphics card model * On-board graphics card * Discrete graphics card *	NVIDIA NVIDIA GeForce RTX 4050 ✓	Trusted Platform Module (TPM)	1
		Sustainability	
		Sustainability compliance	1
On-board graphics card model *	AMD Radeon 780M	Sustainability certificates	ENERGY STAR
Discrete graphics card memory Discrete graphics memory type NVIDIA G-SYNC	6 GB GDDR6 ✓	Weight & dimensions	
		Width	299 mm
		Depth	212 mm
		Height (front)	1.67 cm
		Height (rear)	1.87 cm
		Weight *	1.3 kg





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