



ASUS ROG Zephyrus G14 GA402XZ-N2002W AMD Ryzen™ 9 7940HS Laptop 35.6 cm (14") Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Home Grey

Brand : ASUS

Product family: ROG

Product code: 90NR0DH4-M00120

Product name : GA402XZ-N2002W



UNLIMITED ACCESS FOR 3 MONTHS TO OVER 100 HIGH-QUALITY PC GAMES



- Windows 11 Home 64-bit
- AMD Ryzen 9 7940HS (16MB Cache, 4GHz)
- 35.6 cm (14") Quad HD+ 2560 x 1600 IPS, NVIDIA GeForce RTX 4080 (12GB GDDR6)
- 32GB (4800MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
- AMD Ryzen 9 7940HS (16MB Cache, 4GHz), 32GB DDR5-SDRAM, 1000GB SSD, 35.6 cm (14") Quad HD+ 2560 x 1600 IPS, AMD Radeon 780M, NVIDIA GeForce RTX 4080 (12GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Zephyrus G14 GA402XZ-N2002W AMD Ryzen™ 9 7940HS Laptop 35.6 cm (14") Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Home Grey:

Every game is your game.

The 2023 ROG Zephyrus G14 doubles up on firepower with an AMD Ryzen™ 9 7940HS Mobile Processor, and an NVIDIA® GeForce RTX™ 4080 Laptop. The G14 advances the AniMe Matrix™ system to deliver more vivid content and even more possibilities for interaction. Immerse yourself in the latest games with an QHD+ 165 Hz, ROG Nebula gaming panel. The G14 has the power to work with you all day, featuring long battery life, 100 W USB Type-C charging, and WiFi 6E connectivity.

Design		Audio	
Colour name	Eclipse Grey	Number of microphones	3
Product type *	Laptop	Camera	
Product colour *	Grey	Front camera	✓
Form factor *	Clamshell	Front camera HD type	Full HD
Market positioning	Gaming	Infrared (IR) camera	✓
Introduction year	2023	Network	
Country of origin	China	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	35.6 cm (14")	Mobile network connection *	✗
Display resolution *	2560 x 1600 pixels	Antenna type	2x2
Touchscreen *	✗	Ethernet LAN	✗
HD type	Quad HD+	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.3
Native aspect ratio	16:10	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
RGB colour space	DCI-P3	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	100%	USB4 Gen 2x2 ports quantity	1
Display response rise/fall	3 ms	HDMI ports quantity *	1
Maximum refresh rate	165 Hz	HDMI version	2.0b
High Dynamic Range (HDR) supported	✓	Combo headphone/mic port	✓
High Dynamic Range (HDR) technology	Dolby Vision	Power adapter barrel connector	6.0 mm
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	AMD	USB Power Delivery	✓
Processor family *	AMD Ryzen™ 9	Keyboard	
Processor model *	7940HS	Pointing device	Touchpad
Processor cores	8	Numeric keypad *	✗
Processor boost frequency	5.2 GHz	Keyboard backlit	✓
Processor frequency *	4 GHz		

Processor		Keyboard	
Processor cache	16 MB	Keyboard backlit colour	RGB
Processor cache type	L3	Software	
Memory		Operating system architecture	64-bit
Internal memory *	32 GB	Trial software	1-month trial for new Microsoft 365 customers
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Home
Memory clock speed	4800 MHz	Battery	
Memory form factor	On-board + SO-DIMM	Battery technology	Lithium-Ion (Li-Ion)
Memory layout (slots x size)	2 x 16 GB	Number of battery cells	4
Memory slots	1x SO-DIMM	Battery capacity *	76 Wh
Maximum internal memory *	32 GB	Fast charging	✓
Memory channels	Dual-channel	Fast charging time (50%)	30 min
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	240 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	12 A
SSD capacity	1 TB	AC adapter output voltage	20 V
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Windows Hello	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Password protection	✓
Card reader integrated	✓	Password protection type	BIOS, User
Compatible memory cards	MicroSD (TransFlash)	Weight & dimensions	
Graphics		Width	312 mm
Discrete GPU manufacturer	NVIDIA	Depth	227 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Height (front)	1.95 cm
Discrete graphics card memory	12 GB	Height (rear)	2.05 cm
Discrete graphics memory type	GDDR6	Weight *	1.72 kg
On-board graphics card *	✓	Packaging data	
On-board GPU manufacturer	AMD	Package width	95 mm
Discrete graphics card *	✓	Package depth	486 mm
On-board graphics card model *	AMD Radeon 780M	Package height	277 mm
NVIDIA G-SYNC	✓	Package weight	2.36 kg
Audio		Logistics data	
Audio system	Dolby Atmos	Commodity Classification	
Number of built-in speakers	4	Automated Tracking System (CCATS)	8471300000
Built-in microphone	✓		



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