ASUS

ASUS ROG Zephyrus G14 GA402NV-N2027W AMD Ryzen™ 7 7735HS Laptop 35.6 cm (14") Quad HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Black, Grey

Brand : ASUS

Product family: ROG

Product code: 90NR0E64-M002H0

Product name : GA402NV-N2027W

- Windows 11 Home 64-bit
- AMD Ryzen 7 7735HS (20MB Cache, 3.2GHz)
- 35.6 cm (14") Quad HD+ 2560 x 1600 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB (4800MHz) DDR5-SDRAM & 1000GB SSD

AMD Ryzen 7 7735HS (20MB Cache, 3.2GHz), 16GB DDR5-SDRAM, 1000GB SSD, 35.6 cm (14") Quad HD+ 2560 x 1600 IPS, AMD Radeon 680M, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit
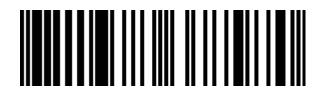
ASUS ROG Zephyrus G14 GA402NV-N2027W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 7735HS, Processor frequency: 3.2 GHz. Display diagonal: 35.6 cm (14"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 680M. Operating system installed: Windows 11 Home. Product colour: Black, Grey

8,4 /10

Design

Colour name	Eclipse Gray AniMe Matrix version
Product type *	Laptop
Product colour *	Black, Grey
Form factor *	Clamshell
Market positioning	Gaming
Introduction year	2023
Country of origin	China

Display

Display diagonal *	35.6 cm (14")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✖
HD type	Quad HD+
Panel type	IPS
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	500 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Display response rise/fall	3 ms
Maximum refresh rate	165 Hz
Contrast ratio (typical)	1200:1
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	Dolby Vision

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor model *	7735HS

Camera

Front camera	✔
Front camera HD type	Full HD
Infrared (IR) camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✖
Antenna type	2x2
Ethernet LAN	✖
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
USB4 Gen 2x2 ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
Power adapter barrel connector	6.0 mm
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔

Performance

Repairability index	8.4

Keyboard

Pointing device	Touchpad

Processor

Processor cores	8
Processor boost frequency	4.75 GHz
Processor frequency *	3.2 GHz
Processor cache	20 MB
Processor cache type	L2 & L3

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	4800 MHz
Memory form factor	On-board
Memory slots	1x SO-DIMM
Maximum internal memory *	32 GB
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4060
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card model *	AMD Radeon 680M
NVIDIA G-SYNC	✔

Audio

Audio system	Smart Amp
Number of built-in speakers	4
Built-in microphone	✔

Keyboard

Numeric keypad *	✘
Keyboard backlit	✔

Software

Operating system architecture	64-bit
Trial software	McAfee 30 days
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	76 Wh
Fast charging	✔
Fast charging time (50%)	30 min

Power

AC adapter power	240 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	12 A
AC adapter output voltage	20 V

Security

Windows Hello	✔
Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	BIOS, User

Weight & dimensions

Width	312 mm
Depth	227 mm
Height (front)	1.95 cm
Height (rear)	2.05 cm
Weight *	1.72 kg

Packaging data

Package width	95 mm
Package depth	486 mm
Package height	277 mm
Package weight	2.36 kg

Logistics data

Commodity Classification Automated Tracking System (CCATS)	8471300000

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