

# ASUS ROG Zephyrus G14 GA401QE-HZ085 AMD Ryzen™ 7 5800HS Laptop 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6 (802.11ax) Grey

**Brand :** ASUS

**Product family:** ROG

**Product code:** 90NR05R3-M01260

**Product name :** GA401QE-HZ085

- No OS  
 - AMD Ryzen 7 5800HS (16MB Cache, 2.8GHz)  
 - 35.6 cm (14") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6)  
 - 8GB DDR4-SDRAM (1 x 8) & 512GB SSD  
 AMD Ryzen 7 5800HS (16MB Cache, 2.8GHz), 8GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, AMD Radeon Graphics, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6), WLAN, No OS  
 ASUS ROG Zephyrus G14 GA401QE-HZ085. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 5800HS, Processor frequency: 2.8 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050 Ti. Product colour: Grey



Design		Graphics	
Colour name	Eclipse Grey	Discrete graphics card *	✓
Product type *	Laptop	On-board graphics card model *	AMD Radeon Graphics
Product colour *	Grey	NVIDIA G-SYNC	✓
Form factor *	Clamshell	<b>Audio</b>	
Market positioning	Gaming	Audio system	Dolby Atmos
Introduction year	2021	Number of built-in speakers	4
Display		Built-in microphone	✓
Display diagonal *	35.6 cm (14")	<b>Network</b>	
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6 (802.11ax)
HD type	Full HD	Mobile network connection *	✗
Panel type	IPS	Antenna type	2x2
Native aspect ratio	16:9	Ethernet LAN	✗
Anti-glare screen	✓	Bluetooth	✓
Display brightness	300 cd/m²	Bluetooth version	5.1
RGB colour space	sRGB	<b>Ports &amp; interfaces</b>	
Colour gamut	100%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	144 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor		HDMI ports quantity *	1
Processor manufacturer *	AMD	HDMI version	2.0b
Processor family *	AMD Ryzen™ 7	Combo headphone/mic port	✓
Processor generation	AMD Ryzen 5000 Series	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	5800HS	<b>Keyboard</b>	
Processor cores	8	Pointing device	Touchpad
Processor boost frequency	4.4 GHz	Numeric keypad *	✗
Processor frequency *	2.8 GHz	Keyboard backlit	✓
Processor cache	16 MB		
Memory			
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		
Memory form factor	On-board		

Memory		Software	
Memory layout (slots x size)	1 x 8 GB	Operating system installed *	✗
Memory slots	1x SO-DIMM		
Maximum internal memory *	24 GB		
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	512 GB	Battery capacity *	76 Wh
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD interface	NVMe, PCI Express 3.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✗		
Graphics		Power	
Discrete GPU manufacturer	NVIDIA	AC adapter power	100 W
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	AC adapter frequency	50 - 60 Hz
Discrete graphics card memory	4 GB	AC adapter input voltage	100 - 240 V
Discrete graphics memory type	GDDR6	AC adapter output current	5 A
On-board graphics card *	✓	AC adapter output voltage	20 V
		DC-in jack	✓
		USB Power Delivery (USB PD)	✓
		Security	
		Cable lock slot	✓
		Cable lock slot type	Kensington
		Fingerprint reader	✓
		Password protection	✓
		Password protection type	BIOS, User
		Weight & dimensions	
		Width	324 mm
		Depth	222 mm
		Height	17.9 mm
		Weight *	1.6 kg



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### Catalog Object Cloud



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