ASUS

ASUS ROG Strix G17 STRIX-G17-G713PI-LL044W AMD Ryzen™ 9 7845HX Laptop 43.9 cm (17.3") Wide Quad HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Grey

Brand : ASUS

Product family: ROG

Product code: 90NR0GG4-M002N0

Product name : STRIX-G17-G713PI-LL044W

- Windows 11 Home 64-bit
- AMD Ryzen 9 7845HX (64MB Cache, 3GHz)
- 43.9 cm (17.3") Wide Quad HD 2560 x 1440 IPS, NVIDIA GeForce RTX 4070 (8GB GDDR6)
- 32GB (4800MHz) DDR5-SDRAM & 1000GB SSD

AMD Ryzen 9 7845HX (64MB Cache, 3GHz), 32GB DDR5-SDRAM, 1000GB SSD, 43.9 cm (17.3") Wide Quad HD 2560 x 1440 IPS, AMD Radeon 610M, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Strix G17 STRIX-G17-G713PI-LL044W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 7845HX, Processor frequency: 3 GHz. Display diagonal: 43.9 cm (17.3"), HD type: Wide Quad HD, Display resolution: 2560 x 1440 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 610M. Operating system installed: Windows 11 Home. Product colour: Grey

Design

Colour name	Eclipse Grey
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Market positioning	Gaming

Display

Display diagonal *	43.9 cm (17.3")
Display resolution *	2560 x 1440 pixels
Touchscreen *	✘
HD type	Wide Quad HD
Panel type	IPS
Native aspect ratio	16:9
Anti-glare screen	✔
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	240 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	Dolby Vision

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 9
Processor model *	7845HX
Processor cores	12
Processor boost frequency	5.2 GHz
Processor frequency *	3 GHz
Processor cache	64 MB

Memory

Internal memory *	32 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	4800 MHz
Memory form factor	SO-DIMM

Audio

Number of built-in speakers	2
Speaker power	1 W
Built-in microphone	✔

Camera

Front camera	✔
Front camera HD type	HD

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	5.2

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	RGB

Memory

Memory slots	2x SO-DIMM
Maximum internal memory *	32 GB

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	✘

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4070
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✔
On-board graphics card model *	AMD Radeon 610M

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	90 Wh

Power

AC adapter power	280 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	14 A
AC adapter output voltage	20 V

Security

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

Weight & dimensions

Width	395 mm
Depth	282 mm
Height (front)	2.34 cm
Height (rear)	3.08 cm
Weight *	2.8 kg

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