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ASUS ROG Strix G17 G713PI-LL131W AMD Ryzen™ 9 7940HX 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 Zwart, Grijs

Merk : ASUS

Productfamilie: ROG
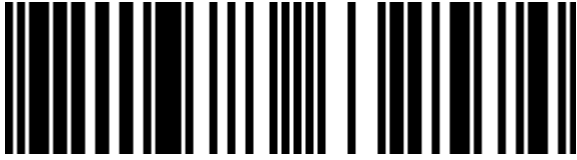
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Productnaam : G713PI-LL131W

- AMD Ryzen 9 7940HX CPU en NVIDIA GeForce RTX 4070 Laptop GPU
- Tot maximaal 140W TGP NVIDIA GeForce RTX 4070 Laptop GPU met DLSS 3 en NVIDIA Advanced Optimus
- ROG Intelligent Cooling, met Conductonaut Extreme vloeibaar metaal thermische pasta op de CPU
- Vloeiende, snelle gameplay met WQHD 240Hz display
- Dolby Vision en Dolby Atmos ondersteuning voor meeslepende content
- Eindeloze aanpassingsmogelijkheden met per-key RGB en een unieke RGB-lichtbalk met Aura Sync ondersteuning

AMD Ryzen 9 7940HX (64MB Cache, 2.4GHz), 32GB DDR5-SDRAM, 1000GB SSD, 43.9 cm (17.3") Wide Quad HD 2560 x 1440, AMD Radeon 610M, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

Design

Colour name	Eclipse Gray
Product type *	Laptop
Product colour *	Black, 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
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	300 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	240 Hz
Contrast ratio (typical)	1000:1
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	Dolby Vision

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 9
Processor generation	AMD Ryzen 7000 Series
Processor model *	7940HX
Processor cores	16
Processor threads	32
Processor boost frequency	5.2 GHz
Processor frequency *	2.4 GHz
Processor cache	64 MB
Processor cache type	L3

Camera

Front camera	✔
Front camera resolution	1280 x 720 pixels
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	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.3

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	✔
Power adapter barrel connector	6.0 mm
USB Type-C DisplayPort Alternate Mode	✔

Performance

Repairability index	8.6

Keyboard

Pointing device	Touchpad
Keyboard layout	QWERTY
Keyboard language	US International
Numeric keypad *	✔

Memory

Internal memory *	32 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	4800 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 16 GB
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
NVIDIA G-SYNC	✔
AMD FreeSync	✔

Audio

Audio system	Smart Amp
Number of built-in speakers	2
Built-in microphone	✔

Keyboard

Keyboard backlit	✔
Keyboard backlit colour	RGB
Keyboard backlit zone	Per-key RGB

Software

Operating system architecture	64-bit
Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Operating system installed *	Windows 11 Home
Bundled software	Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	90 Wh
Fast charging time (50%)	30 min

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
USB Power Delivery (USB PD)	✔

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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