

ASUS ROG Strix G18 G814PM-S8023W AMD Ryzen™ 9 8940HX Laptop 45.7 cm (18") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey QWERTZ German



Brand : ASUS

Product family: ROG

Product code: 90NR0L28-M00130

Product name : G814PM-S8023W

AMD Ryzen 9 8940HX (2.4GHz), 32GB DDR5-SDRAM, 1000GB SSD, 45.7 cm (18") WUXGA 1920 x 1200 IPS, AMD Radeon 610M, NVIDIA GeForce RTX 5060 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Strix G18 G814PM-S8023W AMD Ryzen™ 9 8940HX Laptop 45.7 cm (18") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey QWERTZ German:

ROG Strix G18

UNITE YOUR SQUAD. RISE TO VICTORY.

Reach new heights of Windows 11 Pro gaming with the 2025 ROG Strix G18, boasting up to an AMD Ryzen™ 9 9955HX processor and up to an NVIDIA® GeForce RTX™ 5070 Laptop GPU with a max TDP of 115W.

Power up your play

Draw more frames and win more games with the brand new Strix G18 and Windows 11 Pro. Powered by up to an AMD Ryzen™ 9 9955HX processor and up to an NVIDIA® GeForce RTX™ 5070 Laptop GPU boasting a max TGP of 115W with Dynamic Boost, be ready to dominate the competition in all of the latest games. With up to 32GB of 5600MHz DDR5 RAM and PCIe Gen 4.0 SSD storage, and the ability to upgrade one slot to a PCIe Gen 5 drive*, large game libraries and intense multitasking sessions are a breeze for this gaming machine.

Design		Camera	
Colour name	Eclipse Gray	Front camera	✓
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Grey	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Market positioning	Gaming	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	45.7 cm (18")	Antenna type	2x2
Display resolution *	1920 x 1200 pixels	Ethernet LAN	✓
Touchscreen *	✗	Bluetooth	✓
HD type	WUXGA	Bluetooth version	5.3
Panel type	IPS	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Anti-glare screen	✓	USB4 Gen 3x2 ports quantity	2
Display diagonal (metric)	45.7 cm	Ethernet LAN (RJ-45) ports	1
RGB colour space	sRGB	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.1
Maximum refresh rate	144 Hz	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	AMD	Keyboard	
Processor family *	AMD Ryzen™ 9	Pointing device	Touchpad
Processor generation	AMD Ryzen 8000 Series	Numeric keypad *	✓
Processor model *	8940HX	Keyboard backlit	✓
Processor cores	16	Keyboard backlit colour	RGB
Processor threads	32		
Processor boost frequency	5.3 GHz		
Processor frequency *	2.4 GHz		

Processor		Keyboard	
Processor cache type	L2 & L3	Keyboard backlit zone	Per-key RGB
L3 cache	64 MB	Keyboard layout	QWERTZ
L2 cache	16 MB	Keyboard language	German
Memory		Software	
Internal memory *	32 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Trial software	Microsoft 365 (30-day trial)
Memory clock speed	5600 MHz	Operating system installed *	Windows 11 Home
Memory form factor	SO-DIMM	Battery	
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	1 TB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	90 Wh
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express 4.0	AC adapter power	280 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	14 A
Graphics		AC adapter output voltage	20 V
Discrete graphics card model *	NVIDIA GeForce RTX 5060	USB Type-C charging port *	✓
Discrete graphics card memory	8 GB	USB Power Delivery (USB PD)	✓
Discrete graphics memory type	GDDR7	Security	
On-board graphics card *	✓		
On-board GPU manufacturer	AMD		
Discrete graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board graphics card family	AMD Radeon	Password protection	✓
On-board graphics card model *	AMD Radeon 610M	Password protection type	BIOS, User
NVIDIA G-SYNC	✓	Weight & dimensions	
AMD FreeSync	✓		
Audio			
Audio system	Dolby Atmos	Package width	350 mm
Number of built-in speakers	2	Package depth	110 mm
Built-in microphone	✓	Package height	460 mm
		Package weight	3.25 kg
		Packaging content	
		AC adapter included *	✓



4711636240338

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.