

ASUS ROG Strix G16 G614JV-N3134W Intel® Core™ i7 i7-13650HX Laptop 40,6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Zwart, Grijs



Merk : ASUS

Productfamilie: ROG

Artikelcode: 90NR0C61-M00HS0

Productnaam : G614JV-N3134W

- Windows 11 Home 64-bit
 - Intel Core i7-13650HX (24MB Cache)
 - 40.6 cm (16") WUXGA 1920 x 1200 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
 - 16GB (4800MHz) DDR5-SDRAM & 1000GB SSD
 Intel Core i7-13650HX (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit
 ASUS ROG Strix G16 G614JV-N3134W. Producttype: Laptop, Form factor: Clamshell. Processorfamilie: Intel® Core™ i7, Processormodel: i7-13650HX, Frequentie van processor: 2,6 GHz.
 Beeldscherm diagonaal: 40,6 cm (16"), HD type: WUXGA, Resolutie: 1920 x 1200 Pixels. Intern geheugen: 16 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD.
 On-board graphics adapter model: Intel® UHD Graphics. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart, Grijs

Design		Audio	
Colour name	Eclipse Gray	Audio system	Dolby Atmos
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Black, Grey	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
Introduction year	2023	Front camera resolution	1280 x 720 pixels
Display		Front camera HD type	HD
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	1920 x 1200 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	WUXGA	Mobile network connection *	✗
Panel type	IPS	Antenna type	2x2
Native aspect ratio	16:10	Ethernet LAN	✓
Anti-glare screen	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Display brightness	250 cd/m²	Bluetooth	✓
RGB colour space	sRGB	Bluetooth version	5.3
Colour gamut	100%	Ports & interfaces	
Display response rise/fall	7 ms	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Maximum refresh rate	165 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Contrast ratio (typical)	1000:1	Ethernet LAN (RJ-45) ports	1
High Dynamic Range (HDR) supported	✓	HDMI ports quantity *	1
High Dynamic Range (HDR) technology	Dolby Vision	HDMI version	2.1
Processor		Thunderbolt 4 ports quantity	1
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel® Core™ i7	Combo headphone/mic port	✓
Processor generation	13th gen Intel® Core™ i7	Power adapter barrel connector	6.0 mm
Processor model *	i7-13650HX	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	14	Performance	
Processor boost frequency	4.9 GHz	Motherboard chipset	Intel HM770 Express
Processor frequency *	2.6 GHz		
Performance cores	6		

Processor		Performance	
Efficient cores	8	Repairability index	8.6
Performance-core Max Turbo Frequency	4.9 GHz	Keyboard	
Efficient-core Max Turbo Frequency	3.6 GHz	Pointing device	Touchpad
Processor cache	24 MB	Keyboard layout	AZERTY
Processor cache type	Smart Cache	Keyboard language	Belgian
Bus type	DMI4	Numeric keypad *	✗
Configurable TDP-down	45 W	Keyboard backlit	✓
Processor base power	55 W	Keyboard backlit colour	RGB
Maximum turbo power	157 W	Keyboard backlit zone	4-zone RGB
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Memory clock speed	4800 MHz	Operating system installed *	Windows 11 Home
Memory form factor	SO-DIMM		Xbox Game Pass Ultimate_3 months
Memory slots	2x SO-DIMM		(*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.)
Maximum internal memory *	32 GB	Bundled software	
Memory channels	Dual-channel		
Storage		Processor special features	
Total storage capacity *	1 TB	CPU configuration (max)	1
Storage media *	SSD	Battery	
Total SSDs capacity	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	1 TB	Battery capacity *	90 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	280 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✗	AC adapter output current	14 A
		AC adapter output voltage	20 V
Graphics		DC-in jack	✓
Discrete GPU manufacturer	NVIDIA	USB Power Delivery (USB PD) *	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Security	
Discrete graphics card memory	8 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR6	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, User
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✓	Width	354 mm
On-board graphics card family	Intel® UHD Graphics	Depth	264 mm
On-board graphics card model *	Intel® UHD Graphics	Height (front)	2.26 cm
NVIDIA G-SYNC	✓	Height (rear)	3.04 cm
		Weight *	2.5 kg



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