

# ASUS ROG Strix G16 G614PM-RV224W AMD Ryzen™ 9 8940HX Laptop 40,6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Nederlands Grijs



**Merk :** ASUS

**Productfamilie:** ROG

**Artikelcode:** 90NR0KW7-M00BB0

**Productnaam :** G614PM-RV224W

- Windows 11 Home 64-bit
- AMD Ryzen 9 8940HX (2.4GHz)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, NVIDIA GeForce RTX 5060 (8GB GDDR7)
- 16GB (5200MHz) DDR5-SDRAM & 1000GB SSD

AMD Ryzen 9 8940HX (2.4GHz), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, AMD Radeon 610M, NVIDIA GeForce RTX 5060 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Strix G16 G614PM-RV224W. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: AMD Ryzen™ 9, Processormodel: 8940HX, Frequentie van processor: 2,4 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: AMD Radeon 610M. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Grijs

Design		Audio	
Kleurnaam	Eclipse Gray	Ingebouwde microfoon	✓
Type product *	Laptop	Camera	
Kleur van het product *	Grijs	Camera voorzijde	✓
Vormfactor *	Clamshell	Voorcamera HD-type	Full HD
Materiaal behuizing	Kunststof	Netwerk	
Markt positionering	Gamen	Wifi-standaard *	Wi-Fi 6E (802.11ax)
Beeldscherm		Wifi-standaarden	Wi-Fi 6E (802.11ax)
Beeldscherm diagonaal *	40,6 cm (16")	Mobiele netwerkverbinding *	✗
Resolutie *	1920 x 1200 Pixels	Soort antenne	2x2
Touchscreen *	✗	Ethernet LAN	✓
HD type	WUXGA	Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s
Soort paneel	IPS-Level	Bluetooth	✓
LED backlight	✓	Bluetooth-versie	5.3
Oorspronkelijke beeldverhouding	16:10	Poorten & interfaces	
Antireflectiescherm	✓	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A	2
Helderheid	300 cd/m <sup>2</sup>	Aantal USB4 Gen 3x2-poorten	2
RGB-kleurruimte	sRGB	Aantal Ethernet LAN (RJ-45)-poorten	1
Kleurbereik	100 procent	Aantal HDMI-poorten *	1
Beeldschermreactietijd rise/fall	3 ms	HDMI versie	2.1
Maximale refresh snelheid	165 Hz	Combo koptelefoon/microfoon port	✓
Typische contrastverhouding	1000:1	USB Type-C DisplayPort alternatieve modus	✓
HDR-ondersteuning	✓	Toetsenbord	
High Dynamic Range (HDR)-technologie	Dolby Vision	Aanwijsapparaat	Touchpad
Processor		Numeriek toetsenblok *	✗
Processorfabrikant *	AMD	Keyboard met achtergrondverlichting	✓
Processorfamilie *	AMD Ryzen™ 9	Kleur achtergrondverlichting van toetsenbord	RGB
Processorgeneratie	AMD Ryzen 8000 Series	Zone met toetsenbordverlichting	4-zone RGB
Processormodel *	8940HX		
Aantal processorkernen	16		
Processor aantal threads	32		

<b>Processor</b>		<b>Toetsenbord</b>	
Maximale turbofrequentie van processor	5,3 GHz	Toetsenbordindeling	QWERTY
Frequentie van processor *	2,4 GHz	Taal toetsenbord	Nederlands
Processor cache type	L2 & L3	Copilot-toets	✓
L3 cache	64 MB	<b>Software</b>	
Geïnstalleerde processorcache	16 MB	Architectuur besturingssysteem	64-bit
<b>Geheugen</b>		Microsoft Copilot	✓
Intern geheugen *	16 GB	Trial-software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial
Intern geheugentype	DDR5-SDRAM	Inclusief besturingssysteem *	Windows 11 Home
Kloksnelheid geheugen	5200 MHz	Meegeleverde software	Xbox Game Pass Premium_2 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Premium. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Geheugen form factor	SO-DIMM		
Geheugenslots	2x SO-DIMM	<b>Accu/Batterij</b>	
Maximum intern geheugen *	64 GB	Batterijtechnologie	Lithium-Ion (Li-Ion)
<b>Opslagmedia</b>		Aantal batterijcellen	4
Totale opslagcapaciteit *	1 TB	Batterijcapaciteit *	90 Wh
Opslagmedia *	SSD	Snel opladen	✓
Totale capaciteit SSD's	1 TB	Snelle oplaadtijd (50%)	30 min
Aantal geïnstalleerde SSD's	1	<b>Energie</b>	
SSD capaciteit	1 TB	AC-adapter, vermogen	280 W
SSD interfaces	PCI Express 4.0	AC-adapterfrequentie	50 - 60 Hz
NVMe	✓	AC-adapter ingangsspanning	100 - 240 V
SSD-vormfactor	M.2	AC-adapter, uitgangsstroom	14 A
Soort optische drive *	✗	AC-adapter, uitgangsspanning	20 V
<b>Grafisch</b>		USB Type-C-oplaadpoort *	✓
Fabrikant van aparte grafische adapter	NVIDIA	Vereist oplaadvermogen (min) *	45 W
Discreet grafische adapter model *	NVIDIA GeForce RTX 5060	Vereist oplaadvermogen (max) *	100 W
Grafische geheugen	8 GB	USB Power Delivery (USB PD)	✓
Specifiek grafisch geheugentype	GDDR7	<b>Beveiliging</b>	
Ingebouwde grafische adapter *	✓	Trusted Platform Module (TPM)	✓
Interne-GPU-fabrikant	AMD	Wachtwoordbeveiliging	✓
Aparte grafische adapter *	✓	Password bescherming	BIOS, Gebruiker
Familie ingebouwde grafische adapter	AMD Radeon	<b>Gewicht en omvang</b>	
On-board graphics adapter model *	AMD Radeon 610M	Breedte	354 mm
NVIDIA G-SYNC	✓	Diepte	264 mm
AMD FreeSync	✓	Hoogte (voorzijde)	2,26 cm
<b>Audio</b>		Hoogte (achterzijde)	3,04 cm
Audiosysteem	Dolby Atmos	Gewicht *	2,5 kg
Aantal ingebouwde luidsprekers	2	<b>Inhoud van de verpakking</b>	
		Inclusief AC-adapter *	✓



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### Catalog Object Cloud



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