



ROG STRIX G16 G614JIR-N4050W

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Color	Eclipse Gray (3C)	
Part Number	90NR0IG5-M00AK0	
EAN	4711636080569	
Display	16" (40,6 cm), WQXGA (2560 × 1600), IPS, 16:10, 240Hz, 3ms, anti-glare, 500 cd/m², 100% DCI-P3, NanoEdge	
Chipsatz	Mobile Intel® HM770 Express Chipsets	
Processor	Intel® Core™ i9-14900HX (36MB Cache, up to 5.8 GHz)	
Graphics card	NVIDIA® GeForce RTX™ 4070 8GB GDDR6 (321 AI TOPs)	
Memory	16GB DDR5 (16GB DDR5-5600 SO-DIMM)	2x DDR5 SO-DIMM slots
Storage	1TB PCIe Gen4 M.2 SSD	2x M.2 PCIe
Port	3.5mm Combo Audio Jack HDMI 2.1 FRL RJ45 LAN port Thunderbolt™ 4 with support for DisplayPort™ (data speed up to 40Gbps) 2x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps) USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 10Gbps)	
Webcam	HD WebCam	
WLAN & Bluetooth	Wi-Fi 6E (802.11ax Triple band 2*2 + Bluetooth® 5.3 Wireless Card)	
Keyboard	Backlit Chiclet Keyboard, 4-zone RGB (DE Layout)	
Touchpad	Touchpad	
Sound	2-speaker system with Smart Amplifier Technology AI noise-canceling technology Built-in array microphone Dolby Atmos Hi-Res certification (for headphone) Smart Amp Technology Support Microsoft Cortana near field/far field (Microsoft service suspended in spring of 2023.)	
Battery	4 Cells 90 Wh	
Power adapter	20V 14A (280W), Plug type: DC coaxial connectors ø6.0mm	
Dimensions	35.4 x 26.4 x 2.26 ~ 3.04 cm	
Package size	335 x 106 x 420 mm (L x B x H)	
Weight	2,50 Kg	
WEEE	2,75 kg	
Security	BIOS Administrator Password and User Password Protection, Trusted Platform Module (Firmware TPM)	
Operating System	Windows 11 Home with Microsoft 365 (30-day trial)	
Warranty	24 months international warranty	

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