



ROG STRIX G18 G814JU-N5008W

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Color	Eclipse Gray (1c)	
Part Number	90NR0CY1-M001X0	
EAN	4711387112960	
Display	18" (45,7 cm), WUXGA (1920 × 1200), IPS, 16:10, 165Hz, 7ms, anti-glare, 300 cd/m², 75,35% AdobeRGB, NanoEdge	
Chipsatz	Mobile Intel® HM770 Express Chipsets	
Processor	Intel® Core™ i7-13650HX (24M Cache, bis zu 4,9 GHz)	
Graphics card	NVIDIA® GeForce RTX™ 4050 6GB GDDR6 (194 AI TOPs)	
Memory	16GB DDR5 (2x 8GB DDR5-4800 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® 5.2 Wireless Card)	
Keyboard	Backlit Chiclet Keyboard, with RGB per key (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	
Battery	4 Cells 90 Wh	
Power adapter	20V 14A (280W), Plug type: DC coaxial connectors ø6.0mm	
Dimensions	39.9 x 29.4 x 2.31 ~ 3.08 cm	
Package size	350 x 110 x 460 mm (L x B x H)	
Weight	3,00 Kg	
WEEE	3,25 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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