

# Specification

Spec	G814JIR-N6013W	90NR0ID6-M000M0
Operating System	Windows 11 Home	
Processor	Intel® Core™ i9 Processor 14900HX 2.2 GHz (36MB Cache, up to 5.8 GHz, 24 cores, 32 Threads)	
Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU, ROG Boost: 2225MHz* at 140W (2175MHz Boost Clock+50MHz OC, 115W+25W Dynamic Boost), 8GB GDDR6	
Display	ROG Nebula Display, 18-inch, 2.5K (2560 x 1600, WQXGA) 16:10 aspect ratio, IPS-level, Anti-glare display, DCI-P3:100.00%, Refresh Rate:240Hz, Response Time:3ms, G-Sync, Pantone Validated, MUX Switch + NVIDIA® Advanced Optimus, Support Dolby Vision HDR :Yes	
Memory	16GB DDR5-5600 SO-DIMM, the memory speed of the systems vary by CPU SPEC x 2, , Max Capacity:32GB, Support dual channel memory	
Storage	1TB PCIe® 4.0 NVMe™ M.2 SSD	
I/O Ports	1x 3.5mm Combo Audio Jack, 1x HDMI 2.1 FRL 2x USB 3.2 Gen 2 Type-A 1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery / G-SYNC 1x RJ45 LAN port 1x Thunderbolt™ 4 support DisplayPort™	
Keyboard and Touchpad	Backlit Chiclet Keyboard Per-Key RGB, Touchpad	
Camera	720P HD camera Smart Amp Technology Dolby Atmos	
Audio	AI noise-canceling technology Hi-Res certification (for headphone) Built-in array microphone, 2-speaker system with Smart Amplifier Technology	
Network and Communication	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)	
Battery	90WHrs, 4S1P, 4-cell Li-ion	
Power Supply	ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, Input: 100~240C AC 50/60Hz universal	
AURA SYNC	Yes	
Device Lighting	Aura Sync Light Bar	
Weight	3.00 Kg ( lbs)	
Dimensions (W x D x H)	39.9 x 29.4 x 2.31 ~ 3.08 cm (15.71" x 11.57" x 0.91" ~ 1.21")	
Microsoft Office	1-month trial for new Microsoft 365 customers. Credit card required.	
Xbox Game Pass	Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)	
Ecolabels & Compliances	ENERGY STAR®	
Security	BIOS Administrator Password and User Password Protection Trusted Platform Module (Firmware TPM) McAfee® 30 days free trial	
Included in the Box	*Included accessories vary according to country and territory. Please check with your local ASUS retailer for details	
Boost OC	TBD	
MKT Name	ROG Strix G18	
Sub Series	G814	
Color Code	3C	
Color	Eclipse Gray	
SKU Image	3C_Backlit Chiclet Keyboard Per-Key RGB	