

# Specification

Spec	G814JV-N5042W 90NR0CM1-M003J0
Operating System	Windows 11 Home
Processor	13th Gen Intel® Core™ i7-13650HX Processor 2.6 GHz 24M Cache, up to 4.9 GHz, 14 cores: 6 P-cores and 8 E-cores)
Graphics	NVIDIA® GeForce RTX™ 4060 Laptop GPU, ROG Boost: 2420MHz* at 140W (2370MHz Boost Clock+50MHz OC, 115W+25W Dynamic Boost), 8GB GDDR6
Display	18-inch, FHD+ 16:10 (1920 x 1200, WUXGA), IPS-level, Anti-glare display, sRGB:100.00%, Adobe:75.35%, Refresh Rate:165Hz, G-Sync, MUX Switch + NVIDIA® Advanced Optimus, Support Dolby Vision HDR :Yes
Memory	8GB DDR5-4800 SO-DIMM 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 4-Zone 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.), Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.2 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 (6.61 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.
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	1C
Color	Eclipse Gray
SKU Image	1C_Backlit Chiclet Keyboard 4-Zone RGB