

Specification

Spec	G834JZR-R6017X	90NR0IN2-M000M0
Operating System	Windows 11 Pro	
Processor	Intel® Core™ i9 Processor 14900HX 2.2 GHz (36MB Cache, up to 5.8 GHz, 24 cores, 32 Threads)	
Graphics	NVIDIA® GeForce RTX™ 4080 Laptop GPU, ROG Boost: 2330MHz* at 175W (2280MHz Boost Clock+50MHz OC, 150W+25W Dynamic Boost), 12GB GDDR6	
Display	ROG Nebula HDR Display, 18-inch, 2.5K (2560 x 1600, WQXGA) 16:10 aspect ratio, Mini LED, 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:64GB, Support dual channel memory	
Storage	1TB + 1TB PCIe® 4.0 NVMe™ M.2 Performance SSD (RAID 0)	
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 2.5G LAN port 1x Thunderbolt™ 4 support DisplayPort™ / G-SYNC	
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, 4-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, 330W AC Adapter, Output: 20V DC, 16.5A, 330W, Input: 100~240C AC 50/60Hz universal	
AURA SYNC	Yes	
Device Lighting	Aura Sync Light Bar Aura Sync logo Aura Sync Rear Glow	
Weight	3.10 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.)	
Security	BIOS Administrator Password and User Password Protection Trusted Platform Module (Firmware TPM) McAfee® 30 days free trial ROG backpack	
Included in the Box	Marketing Giveaway (1 Customizable Armor Cap), *Included accessories vary according to country and territory. Please check with your local ASUS retailer for details	
Boost OC	TBD	
MKT Name	ROG Strix SCAR 18	
Sub Series	G834	
Color Code	3A	
Color	Off Black	
SKU Image	3A_Backlit Chiclet Keyboard Per-Key RGB	

