

Specification

Spec	G634JZR-NM020X 90NR0IC2-M000S0
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, 16-inch, QHD+ 16:10 (2560 x 1600, WQXGA), Mini LED, Anti-glare display, DCI-P3:100%, 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, Support NumberPad, Touchpad
Camera	720P HD camera
Audio	Smart Amp Technology Dolby Atmos AI noise-canceling technology Hi-Res certification (for headphone) Support Microsoft Cortana near field/far field 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	2.65 Kg (lbs)
Dimensions (W x D x H)	35.4 x 26.4 x 2.26 ~ 3.04 cm (13.94" x 10.39" x 0.89" ~ 1.20")
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 16
Sub Series	G634
Color Code	3A
Color	Off Black
SKU Image	3A_Backlit Chiclet Keyboard Per-Key RGB_Support NumberPad

