

Specification

Spec	G713PU-HX045W 90NR0C54-M006Z0
Operating System	Windows 11 Home
Processor	AMD Ryzen™ 9 7845HX Mobile Processor (12-core/24-thread, 64MB L3 cache, up to 5.2 GHz max boost)
Graphics	NVIDIA® GeForce RTX™ 4050 Laptop GPU, ROG Boost: 2420MHz* at 140W (2370MHz Boost Clock+50MHz OC, 115W+25W Dynamic Boost), 6GB GDDR6
Display	17.3-inch, FHD (1920 x 1080) 16:9, Value IPS-level, Anti-glare display, sRGB:62.5, Adobe:47.34, Refresh Rate:144Hz, G-Sync, MUX Switch + NVIDIA® Advanced Optimus
Memory	8GB DDR5-4800 SO-DIMM x 2, Max Capacity:32GB
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 1 Type-A 1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery / G-SYNC 1x USB 3.2 Gen 2 Type-C support DisplayPort™ / G-SYNC 1x RJ45 LAN port
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.)
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	2.80 Kg (lbs)
Dimensions (W x D x H)	39.5 x 28.2 x 2.34 ~ 3.08 cm (15.55" x 11.10" x 0.92" ~ 1.21")
Microsoft Office	1-month trial for new Microsoft 365 customers. Credit card required.
Xbox Game Pass	Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. 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
Boost OC	TBD
MKT Name	ROG Strix G17
Sub Series	G713
Color Code	2F
Color	Eclipse Gray
SKU Image	2F_Backlit Chiclet Keyboard 4-Zone RGB