



Part No	90NR0DB4-M004R0
Model Name	G733PYV-LL046W
EAN Code	4711387319550
UPC Code	197105319554
WEEE	3.696
BASE UNIT	VSNR0DB4-BU3110
Marketing Name	ROG Strix SCAR 17
Color	Off Black
Dimension (W x D x H)	39.5 x 28.2 x 2.34 ~ 2.83 cm (15.55" x 11.10" x 0.92" ~ 1.11")
Weight	3.00 Kg (6.61 lbs)
Processor	AMD Ryzen™ 9 7945HX3D Mobile Processor (16-core/32-thread, 128MB L3 cache, up to 5.4 GHz max boost)
Chipset	N/A
Discrete/Optimus	MUX Switch + NVIDIA® Advanced Optimus
Graphic	NVIDIA® GeForce RTX™ 4090 Laptop GPU
Graphic Wattage	ROG Boost: 2090MHz* at 175W (2040MHz Boost Clock+50MHz OC, 150W+25W Dynamic Boost)
Graphic Memory	16GB GDDR6
Intergrated GPU	AMD Radeon™ Graphics
Panel Size	17.3-inch
Resolution	WQHD (2560 x 1440) 16:9
Refresh Rate	240Hz
Response Time (G2G)	3ms
Viewing Angle	85/85/85/85
Panel Tech	IPS-level
Brightness	300nits
Contrast	1000:1
DCI-P3 %	100%
Anti glare	Anti-glare display
Adaptive-Sync technology	G-Sync
Pantone	N/A
Support Dolby Vision HDR	Yes
On board memory	N/A
DIMM Memory	16GB DDR5-4800 SO-DIMM *2
Total System Memory	DDR5 32GB
Memory Slot	2x SO-DIMM slots
Memory Max.	64GB
System Storage Installed	2TB PCIe® 4.0 NVMe™ M.2 Performance SSD
M.2 slots support either SATA or NVMe	2
M.2 SSD Support List	512G/ 1TB /2TB G4x4 PCIe SSD

Expansion Slot (includes used)	2x DDR5 SO-DIMM slots 2x PCIe
LAN	10/100/1000/2500 Mbps
Wi-Fi/Bluetooth	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)
I/O Ports	1x 2.5G LAN port 1x USB 3.2 Gen 2 Type-C support DisplayPort™ / G-SYNC 1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery / G-SYNC 2x USB 3.2 Gen 1 Type-A
Display output	1x HDMI 2.1 FRL
Audio	1x 3.5mm Combo Audio Jack
Camera	720P HD camera
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard Per-Key RGB
NumberPad	N/A
Aura Sync	Yes
Speakers	2-speaker system with Smart Amplifier Technology
Audio Tech	AI noise-canceling technology Dolby Atmos Hi-Res certification (for headphone) Smart Amp Technology
Operating System	Windows 11 Home
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Antivirus	McAfee® 30 days free trial
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)
Battery	90WHrs, 4S1P, 4-cell Li-ion
Fast charging	Recharge from 0-50% in 30 minutes
Power	ø6.0, 330W AC Adapter, Output: 20V DC, 16.5A, 330W, Input: 100~240C AC 50/60Hz universal
Reparability Index (for FR)	8.6

