



Part No	90NR08L2-M00530
Model Name	G733ZX-LL091W
EAN Code	4711081605164
UPC Code	195553605168
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
Weight	2.90 Kg
Processor	12th Gen Intel® Core™ i9-12900H Processor 2.5 GHz (24M Cache, up to 5.0 GHz, 14 cores: 6 P-cores and 8 E-cores)
Chipset	N/A
Discrete/Optimus	MUX Switch + Optimus
Graphic	NVIDIA® GeForce RTX™ 3080 Ti Laptop GPU
Graphic Wattage	ROG Boost: 1445MHz* at 150W (1395MHz Boost Clock+50MHz OC, 125W+25W Dynamic Boost)
Graphic Memory	16GB GDDR6
IGPU	Intel® Iris X® 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	300
Contrast	1000:1
DCI-P3 %	100%
Anti glare	anti-glare display
Adaptive-Sync technology	Adaptive-Sync
Pantone	N/A
Support Dolby Vision HDR	Yes
Total System Memory	16GB DDR5-4800 SO-DIMM *2
On board memory	N/A
Memory Slot	2x SO-DIMM slots
DIMM Memory	16GB DDR5-4800 SO-DIMM *2
Memory Max.	64GB
Multi-channel memory technology	Support dual channel memory
System Storage Installed	1TB PCIe® 4.0 NVMe™ M.2 Performance SSD
M.2 slots support either SATA or NVMe	2
M.2 SSD Support List	512GB/1TB/2TB Gen4x4 PCIe
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) (Dual band) 2*2 + Bluetooth 5.2 (*BT version may change with OS upgrades.) - RangeBoost

I/O Ports	1x 2.5G LAN port 1x Thunderbolt™ 4 support DisplayPort™ 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
Audio	1x 3.5mm Combo Audio Jack
Webcam	N/A
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard Per-Key RGB
NumberPad	N/A
Aura Sync	Yes
Speakers	4-speaker system with Smart Amplifier Technology
Audio Tech	AI noise-canceling technology Dolby Atmos Hi-Res certification Smart Amp Technology
Operating System	Windows 11 Home
Antivirus	MCAFEES 30D
Security	BIOS Administrator Password and User Password Protection Trusted Platform Module (Firmware TPM)
Battery	90WHrs, 4S1P, 4-cell Li-ion
Power	ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, Input: 100~240C AC 50/60Hz universal
Bundled Peripherals	Marketing Giveaway (Keystone + 2 Customizable Armor Caps)
Additional Accessories	FHD 1080P@60FPS external camera
Reparability Index (for FR)	7.3