



Part No	90NR0311-M02270
Model Name	GX502LXS-HF102T
EAN Code	4718017940948
UPC Code	192876940945
Marketing Name	ROG Zephyrus S15
Color	Brushed Black
Dimension (W x D x H)	36.0 x 25.2 x 1.89 ~ 1.89 cm
Weight	1.90 Kg
Processor	Intel® Core™ i7-10875H Processor 2.3 GHz (16M Cache, up to 5.1 GHz, 8 cores)
Chipset	Mobile Intel® HM470 Express Chipsets
Discrete/Optimus	GPU Switch (Discrete/Optimus)
Graphic	NVIDIA® GeForce® RTX 2080 SUPER™ with Max-Q Design
Graphic Memory	8GB GDDR6
IGPU	Intel® UHD Graphics
Panel Size	15.6-inch
Resolution	FHD (1920 x 1080) 16:9
Refresh Rate	300Hz
Response Time (G2G)	3ms
Viewing Angle	170/170
Panel Tech	IPS-level
Brightness	300nits
Contrast	1000:1
NTSC %	72%
SRGB %	100%
Adobe %	75.36%
Anti glare	anti-glare display
Adaptive-Sync technology	G-Sync
Pantone Validated	Yes
Total System Memory	16GB DDR4 on board + 16GB DDR4 SO-DIMM(3200MHz for i7-10870H/i7-10875H/i9-10980HK and 2933MHz for i5-10300H/i7-10750H)
On board memory	16GB DDR4 on board
Memory Slot	1x SO-DIMM slot
DIMM Memory	16GB DDR4 SO-DIMM(3200MHz for i7-10870H/i7-10875H/i9-10980HK and 2933MHz for i5-10300H/i7-10750H)
Memory Max.	32GB
System Storage Installed	1TB M.2 NVMe™ PCIe® 3.0 Performance SSD
M.2 slots support either SATA and NVMe	2

M.2 SSD Support List	512GB 1TB
How to upgrade memory	Upgradable
On board Wireless	Intel Wi-Fi 6(Gig+)(802.11ax)+Bluetooth 5.1 (Dual band) 2*2 (*BT version may change with OS upgrades.) -RangeBoost
LAN	10/100/1000 Mbps
I/O Ports	1x RJ45 LAN port 1x USB 3.2 Gen 2 Type-A 1x Type C USB 3.2 Gen 2 with Power Delivery, Display Port, G-Sync and Thunderbolt™ 3 2x USB 3.2 Gen 1 Type-A//1x Headphone out, 1x MIC in
Thunderbolt	Thunderbolt™ 3
Display output	1x HDMI 2.0b
Webcam	Optional
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard Per-Key RGB
NumberPad	N/A
Aura Sync	Yes
Speakers	Built-in speaker
Audio Tech	ESS Smart Amp Technology
Operating System	Windows 10 Home - ASUS recommends Windows 10 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Security	BIOS Administrator Password and User Password Protection Kensington Lock
Battery	76WHrs, 4S1P, 4-cell Li-ion
Power	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal
Bundled Peripherals	ROG backpack for 15
Additional Accessories	FHD 1080P@60FPS external camera

