



Part No	90NR03R1-M00520
Model Name	GX701LWS-HG003T
EAN Code	4718017737500
UPC Code	192876737507
Marketing Name	ROG Zephyrus S17
Color	Black
Dimension (W x D x H)	39.9 x 27.2 x 1.87 ~ 1.87 cm 15.70 x 10.71 x 0.74 ~ 0.74 inches
Weight	2.60 Kg 5.73 Lb
Processor	Intel® Core™ i7-10750H Processor 2.6 GHz (12M Cache, up to 5.0 GHz)
Chipset	Mobile Intel® HM470 Express Chipsets
Discrete/Optimus	GPU Switch (Discrete/Optimus)
Graphic	NVIDIA® GeForce® RTX 2070 SUPER™
Graphic Memory	8GB GDDR6
IGPU	Intel® UHD Graphics
Panel Size	17.3-inch
Resolution	FHD (1920 x 1080) 16:9
Refresh Rate	300Hz
Response Time (G2G)	3ms
Touch Screen	N/A
Viewing Angle	170/170
Panel Tech	IPS-level
Brightness	300nits
Contrast	1000:1
NTSC %	72%
SRGB %	100%
Adobe %	75.35%
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	1
M.2 SSD Support List	M.2 1TB G3x4 PCIe SSD M.2 512GB G3x4 PCIe SSD
On board Wireless LAN	Intel Wi-Fi 6(Gig+)(802.11ax)+Bluetooth 5.1 (Dual band) 2*2 (*BT version may change with OS upgrades.) -RangeBoost
I/O Ports	N/A
Thunderbolt	1x USB 3.2 Gen 2 Type-A 1x Type C USB 3.2 Gen 2 with Display Port and G-Sync 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 3.5mm Combo Audio Jack
Display output	Thunderbolt™ 3
Webcam	1x HDMI 2.0b
Mic	Optional
Keyboard Type	Built-in array microphone
NumberPad	Backlit Chiclet Keyboard Per-Key RGB
Aura Sync	NumberPad
Speakers	Yes
Audio Tech	2x 2.5W speaker with Smart Amp Technology
Operating System	Smart Amp Technology
Office	Windows 10 Home - ASUS recommends Windows 10 Pro for business
Security	1-month trial for new Microsoft 365 customers. Credit card required.
Battery	BIOS Administrator Password and User Password Protection Kensington Lock
Power	76WHrs, 4S1P, 4-cell Li-ion
Bundled Peripherals	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal ROG backpack for 17

