



Part No	90NR00L1-M02370
Model Name	GL504GS-ES091T
EAN Code	4718017097680
UPC Code	192876097687
A Part (lid)	1A-Gunmatel
B Part (bezel)	Black plastic /Material PC+ABS
C Part (inside)	Black plastic IMR
D Part (bottom)	Black plastic /Material PC+ABS
Dimension	36.1(W) x 26.2(D) x 2.61 ~ 2.61(H) cm 14.21(W) x 10.31(D) x 1.00 ~ 1.03(H) inches
Weight	2.40 Kg 5.29 Lb
Processor	Intel® Core™ i7-8750H Processor 2.2 GHz (9M Cache, up to 3.9 GHz)
Chipset	Mobile Intel® HM370 Express Chipsets
Discrete/Share	Discrete
GPU	NVIDIA GeForce GTX1070
Graphics Memory	GDDR5 8GB
IGPU	Intel UHD Graphics 630
Panel Size	15.6'
Resolution	FHD 1920x1080 16:9
Refresh Rate	144Hz
Response Time (G2G)	3ms
Viewing Angle	85/85/85/85
Panel Tech	IPS-level
Brightness	300nits
Contrast	800:1
NTSC %	72%
SRGB %	100%
Adobe %	75.35%
Anti glare	Anti glare
Gsync	N/A
On board memory	N/A
Memory Slot	2x
DIMM Memory	DRAM DDR4 2666 16G *2
Total System Memory	DRAM DDR4 2666 16G *2
Memory Max.	32G
System Storage Installed	PCIE NVME 256G M.2 SSD SATA 1TB 5400RPM 2.5' Hybrid HDD (FireCuda)

M.2 slots support either SATA and NVMe	1
M.2 SSD Support List	256G PCIe/512G PCIe
LAN	10/100/1000 Mbps
Wireless(Module)	802.11ac 2*2 + Bluetooth 5.0 (*BT version may change with OS upgrades.) -RangeBoost
USB	1x Type C 3.1 (Gen.2) 2x Type A 3.1 (Gen.1) 1x Type A 3.1 (Gen.2)
Thunderbolt	N/A
Display output	1x HDMI 2.0 1x Mini Display port support DP++
Audio	1x Combo
Card Reader	SD
Kensington Lock	YES
Webcam	720P HD
Mic	Built-in array microphone
Keyboard Type	Illuminated Chiclet Keyboard 4-Zone RGB
ROG Aura Sync	Yes
Speakers	2x 1w speakers
Audio Tech	Smart Amp
Operating System	Windows 10 (64bit)
Security	BIOS Administrator Password and User Password Protection
Battery	66WHrs, 4S1P, 4-cell Li-ion
Power	ø6.0 230W AC Adapter Output: 19.5V DC, 11.8A, 230W Input: 100~240V AC, 50/60Hz universal
Bundled Peripherals	Gaming Backpack & Marketing Giveaway (ROG Exclusive Stickers & Key Chain)