Part No	**90NR01X1-M00940**
Model Name	**GL504GV-ES052T**
EAN Code	**4718017247818**
UPC Code	**192876247815**
A Part (lid)	**1A-SCAR 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 2.56 ~ 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 3.9GHz)**
Chipset	**Mobile Intel® HM370 Express Chipsets**
Discrete/Optimus	**Optimus**
Graphics	**NVIDIA® GeForce RTX™ 2060**
Graphics Memory	**GDDR6 6GB**
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**
Total System Memory	**DDR4 2666 16G**
On board memory	**N/A**
Memory Slot	**2x**
DIMM Memory	**DDR4 2666 16G**
Memory Max.	**32GB**
System Storage Installed	**PCIE NVME 512G M.2 SSD**
M.2 slots support either SATA and NVMe	**1**

M.2 SSD Support List	**M.2 128/256/512GB PCIe SSD**
LAN	**10/100/1000 Mbps**
Wi-Fi/Bluetooth	**Wi-Fi 5(802.11ac) 2*2 + Bluetooth 5.0 (*BT version may change with OS upgrades.)**
I/O Ports	**1x Type A 3.1 (Gen.2)** **1x Type C 3.1 (Gen.2)** **2x Type A 3.1 (Gen.1)** **1x Kensington Lock** **1x SD//1x 3.5mm combo audio jack**
Thunderbolt	**N/A**
Display output	**1x HDMI 2.0** **1x Mini Display port support DP++**
Webcam	**720P HD**
Mic	**Built-in array microphone**
Keyboard Type	**Illuminated Chiclet Keyboard 4-Zone RGB**
ROG Aura Sync	**Yes**
Speakers	**2 x 3.5W speakers with Smart AMP technology**
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	**ROG BACKPACK FOR 15 & Marketing Giveaway (3D ROG Sculpture)**