



Part No	90NR00K2-M03840
Model Name	GL504GM-ES198T
EAN Code	4718017131711
UPC Code	192876131718
A Part (lid)	1B-HERO Black
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™ i5-8300H Processor 2.3GHz (8M Cache, up to 3.9GHz)
Chipset	Mobile Intel® HM370 Express Chipsets
Discrete/Optimus	Optimus
Graphic	NVIDIA GeForce GTX1060
Graphic Memory	GDDR5 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 8GB
On board memory	N/A
Memory Slot	2x
DIMM Memory	DDR4 2666 8GB
Memory Max.	32GB
System Storage Installed	PCIE NVME 128G M.2 SSD SATA 1TB 5400RPM 2.5' HDD
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.) -RangeBoost
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 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
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 Kensington Lock
Battery	66WHrs, 4S1P, 4-cell Li-ion
Power	ø6.0 180W AC Adapter Output: 19.5V DC, 9.23A, 180W Input: 100~240V AC, 50/60Hz universal
Bundled Peripherals	Marketing Giveaway (ROG Exclusive Stickers & Key Chain)