



Part No	90NR0101-M00290
Model Name	GX531GM-ES015T
EAN Code	4718017168427
UPC Code	192876168424
A Part (lid)	Aluminum Black with hairline
B Part (bezel)	Polycarbonate Black
C Part (inside)	Aluminum and mylar Black
D Part (bottom)	Magnesium and mylar Black
Dimension	36.0(W) x 26.8(D) x 1.49 ~ 1.57(H) cm 14.17(W) x 10.55(D) x 0.59 ~ 0.62(H) inches
Weight	2.10 Kg 4.63 Lb
Processor	Intel® Core™ i7-8750H Processor 2.2 GHz (9M Cache, up to 3.9 GHz)
Chipset	Mobile Intel® HM370 Express Chipsets
Discrete/Optimus	Discrete
Graphics	NVIDIA GeForce GTX1060
Graphics Memory	GDDR5 6GB
IGPU	Intel HD 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	300 nits
Contrast	800:1
NTSC %	72%
SRGB %	100%
Adobe %	75.35%
Anti glare	Anti glare
Gsync	N/A
Total System Memory	DDR4 8GB (on board) + DDR4 2666 16G
On board memory	DDR4 8GB (on board)
Memory Slot	1x
DIMM Memory	DDR4 2666 16G
Memory Max.	24GB
System Storage Installed	PCIe NVMe 512G M.2 SSD(Hyper Drive)
M.2 slots support either SATA and NVMe	1

M.2 SSD Support List	<b>256G PCIE 512G PCIE 1T PCIE</b>
How to upgrade memory	<b>Not Available</b>
On board Wireless	<b>802.11ac (2*2) + Bluetooth 5.0</b>
LAN	<b>N/A</b>
I/O Ports	<b>1x Type A 3.1 (Gen.2) 1x Type C 3.1 (Gen.1) 1x Type C 3.1 (Gen.2) 2x Type A 2.0 1x Kensington Lock//1x 3.5mm combo audio jack</b>
Thunderbolt	<b>N/A</b>
Display output	<b>1x HDMI 2.0</b>
Webcam	<b>720P HD</b>
Mic	<b>Built-in array microphone</b>
Keyboard Type	<b>Illuminated Chiclet Keyboard 4-Zone RGB</b>
ROG Aura Sync	<b>Yes</b>
Speakers	<b>2 x 2W</b>
Audio Tech	<b>Smart Amp</b>
Operating System	<b>Windows 10 (64bit)</b>
Security	<b>N/A</b>
Battery	<b>50WHrs, 4S1P, 4-cell Li-ion</b>
Power	<b>ø6.0 180W AC Adapter Output: 19.5V DC, 9.23A, 180W Input: 100~240V AC, 50/60Hz universal</b>
Bundled Peripherals	<b>Chain)</b>