



Part No	90NB0DX3-M00280
Model Name	GL553VE-FY022T
EAN Code	4712900644203
UPC Code	889349644201
LCD Cover Color & Decoration	Black Metal
Top Case Color & Decoration	Black IMR
On board processor	Intel® Core™ i7-7700HQ Processor 2.8 GHz (6M Cache, up to 3.8 GHz)
Operating System	Windows 10 (64bit)
Office	Includes 1 month Trial for New Microsoft Office 365 Customers
Chipset	Mobile Intel® HM175 Express Chipsets
Memory Slot	2x
On board memory	N/A
Memory Max.	16G
DIMM Memory	DRAM DDR4 8G
Total System Memory	DRAM DDR4 8G
Storage	SATA 1TB 7200RPM 2.5' HDD
EMMC/ISSD	N/A
Display	15.6'//LED Back-lit//Ultra Slim 300nits//FHD 1920x1080 16:9//Anti-Glare//NTSC:72%//WV
External video display modes	HDMI 1.4
Discrete/Share	Discrete
Video Graphics	NVIDIA GeForce GTX 1050 Ti (N17P-G1)
IGPU	Intel HD Graphics 630
Graphics Feature	N/A
Video memory	GDDR5 4GB
Video Camera	HD web camera
Optical Drive	[SATA] 9.5"mm 8X Super Multi with Double Layer
FingerPrint	N/A
On board Wireless	N/A
Wireless(Module)	802.11ac+Bluetooth 4.0 (Dual band) 2*2
LAN	10/100/1000 Mbps
Card Reader	Sepec: SD、MMC
USB Port	1x USB 2.0 2x USB 3.0 1x USB3.1 Type C (gen 1)
Interface	1x Headphone-out & Audio-in Combo Jack 1x RJ45 LAN Jack for LAN insert 1x HDMI 1x USB3.1-Type C(Gen1)

Audio	Built-in speaker Built-in microphone Audio by ICEpower® SonicFocus
Weight (Kg)	2.20 KG (Without Battery) 2.50 KG (with 6 cell battery)
2nd Battery Weight (Kg)	2.50 KG (4 cell battery) (Optional)
Dimension (cm)	38.3(W) x 25.5(D) x 2.10 ~ 3.00 (H) cm
AC Adapter	120W AC Adapter Output : 19V DC, 6.3A, 120W Input : 100~240V AC, 50/60Hz universal
Battery	48WHrs, 4S1P, 4-cell Li-ion Battery Pack
Replaceable Battery	No
Keyboard type	Illuminated Chiclet Keyboard
Software	Gaming Center ROG Game First III
Security	HDD User Password Protection and Security BIOS Booting User Password Protection
Supplied Accessories	Without carry bag

