



Part No	90NB0DW3-M00680
Model Name	GL553VD-FY052T
EAN Code	4712900608168
UPC Code	889349608166
LCD Cover Color & Decoration	Black Metal
Top Case Color & Decoration	Black IMR
Processor	
On board processor	Intel® Core™ i7-7700HQ Processor 2.8 GHz (6M Cache, up to ? GHz)
On board processor(PAD)	
Operating System	Windows 10 (64bit)
Office	Includes 1 month Trial for New Microsoft Office 365 Customers
Chipset	N/A
Memory Slot	2x
On board memory	N/A
On board memory(PAD)	
Memory Max.	16G
How to upgrade memory	
DIMM Memory	DRAM DDR4 16G
Total System Memory	DRAM DDR4 16G
Storage	SATA 1TB 7200RPM 2.5' HDD SATA 256G 2.5' SSD
SSD Cache	
EMMC/ISSD	N/A
EMMC(PAD)	
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	N/A
IGPU	Intel® HD graphics 530
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
Wireless(PAD)	
Bluetooth	
3G/4G	
Modem	
LAN	10/100/1000 Mbps
Card Reader	Sepec: SD、MMC
Sensors	
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® Sonic Master
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)
Tablet & Dock Weight (Kg)	
Dimension (cm)	38.3(W) x 25.5(D) x 2.10 ~ 3.00 (H) cm
Tablet Dimension (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
Keyboard Specification	
Software	Gaming Center ROG Game First III
Security	HDD User Password Protection and Security BIOS Booting User Password Protection
Supplied Accessories	Without carry bag
Remote Controller	