



Part No	90NB0HX1-M00260
Model Name	N580GD-E4020T
EAN Code	4718017055000
UPC Code	192876055007
LCD Cover Color & Decoration	Gold & Metal with hairline finish
Top Case Color & Decoration	Gold & Metal with hairline finish
On board processor	Intel® Core™ i7-8750H Processor 2.2 GHz (9M Cache, up to 4.1 GHz)
Operating System	Windows 10 (64bit)
Office	Includes 1 month Trial for New Microsoft Office 365 Customers
Display	15.6"/Ultra Slim 250nits//FHD 1920x1080 16:9//Anti-Glare//NTSC: 45%/Wide View
Chipset	Mobile Intel® HM370 Express Chipsets
Memory Slot	2x
Total System Memory	DRAM DDR4 4G *2
On board memory	N/A
Memory Max.	16G
How to upgrade memory	Upgradable Need to remove bottom/top case
DIMM Memory	DRAM DDR4 4G *2
Storage	SATA3 512G M.2 SSD
EMMC/SSD	N/A
External video display modes	HDMI 1.4
Discrete/Share	Discrete
Video Graphics	NVIDIA GeForce GTX 1050
IGPU	Intel UHD Graphics 630
Video memory	GDDR5 4GB
Video Camera	HD Web Camera
FingerPrint	YES
On board Wireless	N/A
Wireless(Module)	802.11ac+Bluetooth 4.2 (Dual band) 2*2
LAN	10/100/1000 Mbps
Card Reader	Spec: SDXC
USB Port	2x USB 2.0 1x 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

Audio	Built-in speaker Built-in microphone harmon/ kardon
Weight (Kg)	1.80 KG (Without Battery) 1.99 KG (with 3 cell battery)
Dimension (cm)	38.0(W) x 25.6(D) x 1.92 ~ 1.92 (H) cm
AC Adapter	ø5.5 120W AC Adapter Output: 19V DC, 6.3A, 120W . Input : 100~240V AC, 50/60Hz universal
Battery	47WHrs, 3S1P, 3-cell Li-ion
Replaceable Battery	No
Keyboard type	Illuminated Chiclet Keyboard
Software	ASUS Live Update ASUS Smart Gesture ASUS Splendid ASUS WebStorage Sync Agent
Security	TPM (Firmware TPM)
Supplied Accessories	Without carry bag