Part No	**90NB0MZ1-M07280**
Model Name	**X509FA-EJ428T**
EAN Code	**4718017440011**
UPC Code	**192876440018**
LCD Cover Color & Decoration	**TRANSPARENT SILVER**
Top Case Color & Decoration	**TRANSPARENT SILVER**
On board processor	**Intel® Core™ i5-8265U Processor 1.6 GHz (6M Cache, up to 3.9 GHz)**
Operating System	**Windows 10 (64bit)**
Office	**Includes 1 month Trial for New Microsoft Office 365 Customers**
Display	**15.6'//Narrow border//200nits//FHD 1920x1080 16:9//Anti-Glare//NTSC: 45%**
Number Pad	**N/A**
ScreenPad™	**N/A**
Chipset	**N/A**
Memory Slot	**1x**
Total System Memory	**DRAM DDR4 8GB**
On board memory	**N/A**
Memory Max.	**8G**
How to upgrade memory	**Upgradable** **Need to remove bottom/top case**
DIMM Memory	**DRAM DDR4 8GB**
Storage	**PCIEG3x2 NVME 256GB M.2 SSD**
Expansion Slot(includes used)	**1 x M.2 2280 PCIE G3X2** **1 x DDR4** **STD 2.5” SATA HDD *1**
EMMC/ISSD	**N/A**
External video display modes	**HDMI 1.4**
Discrete/Share	**Share**
IGPU	**Intel UHD Graphics 620**
Video memory	**N/A**
Video Camera	**VGA Web Camera (Fixed type)**
FingerPrint	**N/A**
On board Wireless	**N/A**
Wireless(Module)	**Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band) 1*1**
Card Reader	**Type: Micro SD** **Spec: SDXC**
USB Port	**2x USB 2.0** **1x USB3.1 Type A (Gen1)** **1x USB3.1 Type C (Gen 1)**

Interface	**1x Headphone-out & Audio-in Combo Jack** **1x HDMI 1.4** **1x Micro SD**
Audio	**Built-in speaker** **Built-in microphone** **Audio by ICEpower®** **Sonic Master**
Weight (Kg)	**1.70 KG (Without Battery)** **1.90 KG (with 2 cell battery)**
Dimension (cm)	**36.0(W) x 23.5(D) x 2.29 ~ 2.29 (H) cm**
AC Adapter	**ø4.0** **45W AC Adapter** **Output: 19V DC, 2.37A, 45W , Input: 100~240V AC** **50/60Hz universal**
Battery	**32WHrs, 2S1P, 2-cell Li-ion**
Replaceable Battery	**No**
Keyboard type	**Chiclet Keyboard with Num-Key**
Software	**ASUS Splendid** **ICEsound** **McAfee Internet Security(Trial version)**
Security	**TPM (Firmware TPM)** **BIOS Booting User Password Protection**
Supplied Accessories	