

Part No	90NB0MY1-M06550
Model Name	A509FJ-EJ408
EAN Code	4718017748759
UPC Code	192876748756
Operating System	Endless
LCD cover-material	Plastic
LCD cover-color	Transparent Silver
Top case-material	Plastic
Top case-color	Transparent Silver
Bottom case-material	Plastic
Bottom case-color	Slate Grey
Military grade	N/A
Panel Size	15.6-inch
Backlit	LED Backlit
OLED	LCD
Brightness	200nits
Resolution	FHD (1920 x 1080) 16:9
Glare	Anti-glare display
Color gamut	NTSC: 45%
Touch Panel	N/A
Screen-to-body ratio	83%
Pantone	N/A
IPS-level	N/A
Processor	Intel® Core™ i7-8565U Processor 1.8 GHz (8M Cache, up to 4.6 GHz)
Chipset	N/A
Discrete/Share	Discrete
Intergrated GPU	Intel® UHD Graphics 620
Graphics	NVIDIA® GeForce® MX230
VRAM	2GB GDDR5
How to upgrade memory	Upgradable Need to remove bottom/top case
Expansion Slot(includes used)	1x DDR4 SO-DIMM slot 1x M.2 2280 PCIe 3.0x2 1x STD 2.5" SATA HDD
Total System Memory	4GB DDR4 on board + 4GB DDR4 SO-DIMM
On board memory	4GB DDR4 on board
DIMM Memory	4GB DDR4 SO-DIMM
Storage	512GB M.2 NVMe™ PCIe® 3.0 SSD N/A
Front-facing camera	VGA camera//Without privacy shutter
Rear-facing camera	N/A
World-facing camera	N/A

Wireless	Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band) 1*1
3G/4G	N/A
NumberPad	N/A
ScreenPad™	N/A
FingerPrint	FingerPrint
I/O ports	1x 3.5mm Combo Audio Jack 1x HDMI 1.4//2x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 1 Type-C//Micro SD card reader
Audio	Built-in microphone Audio by ICEpower® SonicMaster (Close) Built-in speaker
Voice control	with Cortana support
AC Adapter	ø4.0, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V
Battery	32WHrs, 2S1P, 2-cell Li-ion
Replaceable Battery	No
Keyboard type	Chiclet Keyboard
Dimension (WxHxD)	36.00 x 23.50 x 2.29 ~ 2.29 cm
Weight (with Battery)	1.90 kg
Weight (without Battery)	1.70 kg
Security	Fingerprint sensor intergrated with Touchpad McAfee LiveSafe™ 30-day trial Security Lock Trusted Platform Module (Firmware TPM) BIOS Booting User Password Protection
MyASUS feature	Splendid (All models) Tru2Life (Intel Platform models) Keyboard hotkeys (All models) Link to MyASUS (All models. Bluetooth needed)
Built-in Apps	MyASUS (for all)
Included in the Box	N/A