



Part No	90NB0MY2-M06560
Model Name	A509FJ-EJ409
EAN Code	4718017748766
UPC Code	192876748763
Operating System	Endless
LCD cover-material	Plastic
LCD cover-color	Slate Grey
Top case-material	Plastic
Top case-color	Slate Grey
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	IPS-level Panel
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 speaker Built-in microphone Audio by ICEpower® SonicMaster
Voice control	with Cortana support
AC Adapter	ø4.0, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal
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	Link to MyASUS (All models, Bluetooth needed) Splendid (All models) Tru2Life (Intel Platform models) Keyboard hotkeys (All models)
Built-in Apps	MyASUS (for all)
Included in the Box	N/A