



Part No	90NB0P52-M18310
Model Name	D509DA-EJ968
Operating System	Windows 10 Pro Academic Standard
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	N/A
Processor	AMD Athlon™ Gold 3150U Processor 2.4 GHz (5M Cache, up to 3.3 GHz)
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	AMD Radeon™ Graphics
VRAM	N/A
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	256GB M.2 NVMe™ PCIe® 3.0 SSD
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 5.0 (Dual band) 1*1
3G/4G	N/A
NumberPad	N/A
ScreenPad™	N/A
FingerPrint	N/A

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, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal
Battery	32WHrs, 2S1P, 2-cell Li-ion
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	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