



Part No	90NB0SG2-M35190
Model Name	K513EA-L12248
EAN Code	4711081383246
UPC Code	195553383240
LCD cover-material	Aluminum
LCD cover-color	Transparent Silver
Top case-material	Plastic
Top case-color	Spangle Silver
Bottom case-material	Plastic
Bottom case-color	Spangle Silver
Military grade	N/A
Touch Panel	N/A
Panel Size	15.6-inch
Resolution	FHD (1920 x 1080) OLED 16:9 aspect ratio
Backlit	LED Backlit
Response time	0.2ms response time
Peak Brightness	600nits peak brightness
Color gamut	100% DCI-P3 color gamut
Contrast ratio	1,000,000:1
VESA CERTIFIED Display HDR	VESA CERTIFIED Display HDR True Black 600
Color depth	1.07 billion colors
Pantone	PANTONE Validated
Glare	Glossy display
Low blue light	70% less harmful blue light
SGS Eye Care Display	SGS Eye Care Display
Screen-to-body ratio	85 %
Processor	Intel® Core™ i7-1165G7 Processor 2.8 GHz (12M Cache, up to 4.7 GHz, 4 cores)
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Intel Iris X ^e Graphics (available for Intel® Core™ i5/i7 with dual channel memory)
VRAM	N/A
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	8GB DDR4 on board + 8GB DDR4 SO-DIMM
On board memory	8GB DDR4 on board

DIMM Memory	8GB DDR4 SO-DIMM
Storage	512GB M.2 NVMe™ PCIe® 3.0 SSD
Front-facing camera	720p HD camera
Wireless	Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2
NumberPad	N/A
ScreenPad™	N/A
FingerPrint	FingerPrint
I/O ports	1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 1 Type-C 2x USB 2.0 Type-A//1x HDMI 1.4 1x Headphone out//Micro SD card reader Micro SD 4.0 card reader
Audio	Audio by ICEpower® Built-in speaker Built-in microphone//harman/kardon (Mainstream)
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	42WHrs, 3S1P, 3-cell Li-ion
Replaceable Battery	No
Keyboard type	Backlit Chiclet Keyboard with Num-key
Dimension (WxHxD)	35.90 x 23.50 x 1.79 ~ 1.79 cm
Weight (with Battery)	1.80 kg
Weight (without Battery)	1.70 kg
Security	BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM) N/A
MyASUS feature	AppDeals System diagnosis Battery health charging Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS
Built-in Apps	MyASUS
Included in the Box	N/A
Reparability Index (for France)	6.5

