



Part No	90NB0SG3-M09470
Model Name	K513EA-BQ005
EAN Code	4711081025696
UPC Code	195553025690
LCD cover-material	Aluminum
LCD cover-color	Hearty Gold
Top case-material	Plastic
Top case-color	Spangle Silver
Bottom case-material	Plastic
Bottom case-color	Spangle Silver
Military grade	N/A
Panel Size	15.6-inch
Backlit	LED Backlit
Brightness	250nits
Resolution	FHD (1920 x 1080) 16:9
Glare	Anti-glare display
Color gamut	NTSC: 45%
Touch Panel	N/A
Screen-to-body ratio	85 %
Pantone	N/A
IPS-level	IPS-level Panel
Processor	Intel® Core™ i5-1135G7 Processor 2.4 GHz (8M Cache, up to 4.2 GHz, 4 cores)
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Intel® UHD Graphics
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
On board memory	8GB DDR4 on board
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	N/A
I/O ports	1x HDMI 1.4 1x Headphone out//1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 1 Type-C 2x USB 2.0 Type-A//Micro SD 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	Wi-Fi SmartConnect (All models) System Diagnosis (All models) Battery Health Charging (All models) Splendid (All models) Tru2Life (Intel Platform models) Function key lock (All models) WiFi roaming optimization (All models) Link to MyASUS (All models, Bluetooth needed)
Built-in Apps	MyASUS (for all)
Included in the Box	N/A
Reparability Index (for France)	6.5

