

Part No
Model Name
EAN Code
UPC Code
Operating System
Office
LCD cover-material
LCD cover-color
Top case-material
Top case-color
Bottom case-material
Bottom case-color
Military grade
Touch Panel
Panel Size
Resolution
Backlit
Response time
Peak Brightness
Color gamut
Contrast ratio
VESA CERTIFIED Display HDR
Color depth
Pantone
Glare
Low blue light
SGS Eye Care Display
Screen-to-body ratio
Processor
Chipset
Discrete/Share
Intergrated GPU
VRAM
How to upgrade memory
Expansion Slot(includes used)
Total System Memory
On board memory
DIMM Memory
Storage

Front-facing camera
Wireless
ScreenPad™
FingerPrint
I/O ports
Audio
Voice control
AC Adapter
Battery
Replaceable Battery
Keyboard type
Dimension (WxHxD)
Weight (with Battery)
Weight (without Battery)
Security
MyASUS feature
Built-in Apps
Included in the Box
Reparability Index (for France)



90NB0SG2-M48560
K513EA-L12248W

4711081429623
195553429627

Windows 11 Home - ASUS recommends Windows 11 Pro for business
1-month trial for new Microsoft 365 customers. Credit card required.

Aluminum

Transparent Silver

Plastic

Spangle Silver

Plastic

Spangle Silver

N/A

N/A

15.6-inch

FHD (1920 x 1080) OLED 16:9 aspect ratio

LED Backlit

0.2ms response time

600nits peak brightness

100% DCI-P3 color gamut

1,000,000:1

VESA CERTIFIED Display HDR True Black 600

1.07 billion colors

PANTONE Validated

Glossy display

70% less harmful blue light

SGS Eye Care Display

85 %

Intel® Core™ i7-1165G7 Processor 2.8 GHz (12M Cache, up to 4.7 GHz, 4 cores)

N/A

Share

Intel Iris X^e Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory)

N/A

Upgradable

Need to remove bottom/top case

1x DDR4 SO-DIMM slot

1x M.2 2280 PCIe 3.0x2

1x STD 2.5" SATA HDD

8GB DDR4 on board + 8GB DDR4 SO-DIMM

8GB DDR4 on board

8GB DDR4 SO-DIMM

512GB M.2 NVMe™ PCIe® 3.0 SSD

720p HD camera

Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2

N/A

FingerPrint

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 by ICEpower®

Built-in speaker

Built-in microphone//harman/kardon (Mainstream)

with Cortana support

ø4.0, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal

42WHrs, 3S1P, 3-cell Li-ion

No

Backlit Chiclet Keyboard with Num-key

35.90 x 23.50 x 1.79 ~ 1.79 cm

1.80 kg

1.70 kg

BIOS Booting User Password Protection

Trusted Platform Module (Firmware TPM)

N/A

AppDeals

System diagnosis

Battery health charging

Splendid

Tru2Life

Function key lock

WiFi SmartConnect

Link to MvASUS

MyASUS

N/A

6.5