ROG | ProArt

Gaming   Business

Mobile   Laptops   Displays / Desktops   Motherboards / Components   Networking / IoT / Servers   Accessories   Support

Vivobook 15 K513 (11th gen Intel)

Overview   Tech Specs   Review   Support

Color

Indie Black

Transparent Silver

Hearty Gold

Operating System

Windows 10 Home - ASUS recommends Windows 10 Pro for business

Windows 10 Pro - ASUS recommends Windows 10 Pro for business

No preinstalled OS

Windows 11 Home - ASUS recommends Windows 11 Pro for business

Endless

Windows 11 Home in S Mode - ASUS recommends Windows 11 Pro for business

Windows 10 Home in S Mode - ASUS recommends Windows 10 Pro for business

Endless x 2

Windows 11 Pro - ASUS recommends Windows 11 Pro for business

Free Upgrade to Windows 11[1] (when available, see below)

Processor

Intel® Core™ i5-1135G7 Processor 2.4 GHz (8M Cache, up to 4.2 GHz, 4 cores)

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

Intel® Core™ i3-1115G4 Processor 3.0 GHz (6M Cache, up to 4.1 GHz, 2 cores)

Intel® Core™ i3-1125G4 Processor 2.0 GHz (8M Cache, up to 3.7 GHz, 4 cores)

Graphics

Intel® UHD Graphics, NVIDIA® GeForce® MX330, 2GB GDDR5

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

Intel® UHD Graphics

Intel® UHD Graphics, NVIDIA® GeForce® MX350, 2GB GDDR5

Display

15.6-inch, FHD (1920 x 1080) 16:9 aspect ratio, LED Backlit, 200nits, 45% NTSC color gamut for non-OLED, Anti-glare display, Screen-to-body ratio: 85 %

15.6-inch, FHD (1920 x 1080) 16:9 aspect ratio, IPS-level Panel, LED Backlit, 250nits, 45% NTSC color gamut for non-OLED, Anti-glare display, Screen-to-body ratio: 85 %

15.6-inch, FHD (1920 x 1080) 16:9 aspect ratio, IPS-level Panel, LED Backlit, 300nits, 100% sRGB color gamut for non-OLED, Anti-glare display, Screen-to-body ratio: 85 %

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Memory

4GB DDR4 on board, 4GB DDR4 SO-DIMM, Total system memory upgradeable to:12GB

8GB DDR4 on board, Total system memory upgradeable to:16GB

8GB DDR4 on board, 8GB DDR4 SO-DIMM, Total system memory upgradeable to:16GB

4GB DDR4 on board, Total system memory upgradeable to:12GB

8GB DDR4 on board, 4GB DDR4 SO-DIMM, Total system memory upgradeable to:16GB

Storage

1TB SATA 5400RPM 2.5" HDD, 256GB M.2 NVMe™ PCIe® 3.0 SSD

1TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 3.0 SSD

512GB M.2 NVMe™ PCIe® 3.0 SSD

1TB SATA 5400RPM 2.5" HDD, 128GB M.2 NVMe™ PCIe® 3.0 SSD

256GB M.2 NVMe™ PCIe® 3.0 SSD

1TB M.2 NVMe™ PCIe® 3.0 SSD

128GB M.2 NVMe™ PCIe® 3.0 SSD

Expansion Slots (includes used)

1x DDR4 SO-DIMM slot

1x M.2 2280 PCIe 3.0x2

1x STD 2.5" SATA HDD

Optical Drive

External DVD writer 8X

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

Keyboard & Touchpad

Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel

Chiclet Keyboard with Num-key, 1.4mm Key-travel

Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel, Touchpad

Chiclet Keyboard with Num-key, 1.4mm Key-travel, Touchpad

Camera

720p HD camera

Audio

Audio by ICEpower®

Built-in speaker

Built-in microphone

harman/kardon (Mainstream)

with Cortana support

Network and Communication

Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth 5

Wi-Fi 5(802.11ac) (Dual band) 1*1 + Bluetooth 4.1

Battery

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

Power Supply

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

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Weight

1.80 kg (3.97 lbs)

Dimensions (W x D x H)

35.90 x 23.50 x 1.79 ~ 1.79 cm (14.13" x 9.25" x 0.70" ~ 0.70")

Built-in Apps

MyASUS

MyASUS Features

AppDeals

System diagnosis

Battery health charging

Splendid

Tru2Life

Function key lock

WiFi SmartConnect

Link to MyASUS

Microsoft Office

Office Home and Student 2021 included

1-month trial for new Microsoft 365 customers. Credit card required.

Microsoft 365 Personal 1-year included.*

*Activation required with 6-months of Windows activation date.

WPS Office Standard Edition (With license for 3 products)

Microsoft Office Home & Business 2019

Regulatory Compliance

EPEAT

Energy star

Security

BIOS Booting User Password Protection

Trusted Platform Module (Firmware TPM)

Fingerprint sensor

Included in the Box

Wired optical mouse

Backpack

Carry bag

*

Included accessories vary according to country and territory. Please ch

eck with your local ASUS retailer for details.

Disclaimer

[1]The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see aka.ms/windows11-spec)

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- PCB color and bundled software versions are subject to change without notice.

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IPS stands for in-plane switching, a type of LED (a form of LCD) display panel technology.

Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.

The actual transfer speed of USB 3.0, 3.1, 3.2, and/or Type-C will vary depending on many factors including the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment.

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For Work

For Creators

For Students

For Gaming

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Monitors

Projectors

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Mini PCs

Motherboards / Components

Motherboards

Graphics Cards

Gaming Cases

Cooling

Power Supply Units

Sound Cards

Optical Drives

Data Storage

External Graphics Docks

Networking / IoT / Servers

WiFi Routers

Whole Home Mesh WiFi System

AIoT & Industrial Solutions

Servers

Smart Home

Accessories

Keyboards

Mice and Mouse Pads

Headsets and Audio

Streaming Kits

Apparel Bags and Gear

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