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Vivobook Pro 15 OLED (D3500, AMD Cezanne H Series)

Overview   Laptop-OLED   Tech Specs   Review   Support

Where to buy

Model	D3500QA	D3500QC
Color	Quiet Blue	Quiet Blue
Operating System	Windows 10 Home - ASUS recommends Windows 10 Pro for business Free Upgrade to Windows 11[1] (when available, see below)	Windows 10 Home - ASUS recommends Windows 10 Pro for business Free Upgrade to Windows 11[1] (when available, see below)
Processor	AMD Ryzen™ 7 5800H/HS Mobile Processor (8-core/16-thread, 20MB cache, up to 4.4 GHz max boost) *The R7-5800H and R7-5800HS have the same performance on ASUS laptops due to ASUS's innovative thermal design and clock boost technology.	AMD Ryzen™ 7 5800H/HS Mobile Processor (8-core/16-thread, 20MB cache, up to 4.4 GHz max boost) *The R7-5800H and R7-5800HS have the same performance on ASUS laptops due to ASUS's innovative thermal design and clock boost technology.
Graphics	AMD Radeon™ Graphics NVIDIA® GeForce® RTX™ 3050 Laptop GPU Boost up to 1057.5MHz at 35W (50W with Dynamic Boost) NVIDIA Max-Q technology for peak performance and efficiency 4GB GDDR6	NVIDIA® GeForce® RTX™ 3050 Laptop GPU 4GB GDDR6 Boost up to 1057.5MHz at 35W (50W with Dynamic Boost) NVIDIA Max-Q technology for peak performance and efficiency AMD Radeon™ Graphics
Display	15.6-inch, FHD (1920 x 1080) OLED 16:9 aspect ratio, 0.2ms response time, 60Hz refresh rate, 600nits HDR peak brightness, 100% DCI-P3 color gamut, 1,000,000:1,	15.6-inch, FHD (1920 x 1080) OLED 16:9 aspect ratio, 0.2ms response time, 60Hz refresh rate, 600nits HDR peak brightness, 100% DCI-P3 color gamut, 1,000,000:1,

	D3500QA	D3500QC
Memory	16GB DDR4 on board Total system memory upgradeable to:16GB *Supports dual-channel memory.	16GB DDR4 on board Total system memory upgradeable to:16GB *Supports dual-channel memory.
Storage	512GB M.2 NVMe™ PCIe® 3.0 SSD	512GB M.2 NVMe™ PCIe® 3.0 SSD
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 3.5mm Combo Audio Jack 1x DC-in Micro SD card reader	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 3.5mm Combo Audio Jack 1x DC-in Micro SD card reader
Keyboard & Touchpad	Backlit Chiclet Keyboard with Num-key, 1.35mm Key-travel, Touchpad	Backlit Chiclet Keyboard with Num-key, 1.35mm Key-travel, Touchpad
Camera	720p HD camera With privacy shutter	720p HD camera With privacy shutter
Audio	Built-in speaker Built-in array microphone harman/kardon (Mainstream) with Cortana support	Built-in speaker Built-in array microphone harman/kardon (Mainstream) with Cortana support
Network and Communication	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth 5	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5

	D3500QA	D3500QC
Battery	63WHrs, 3S1P, 3-cell Li-ion	63WHrs, 3S1P, 3-cell Li-ion
Power Supply	ø4.5, 120W AC Adapter, Output: 19V DC, 6.3A, 120W, Input: 100~240V AC 50/60Hz universal	ø4.5, 120W AC Adapter, Output: 19V DC, 6.3A, 120W, Input: 100~240V AC 50/60Hz universal
Weight	1.65 kg (3.64 lbs)	1.65 kg (3.64 lbs)
Dimensions (W x D x H)	35.98 x 23.53 x 1.89 ~ 1.99 cm (14.17" x 9.26" x 0.74" ~ 0.78")	35.98 x 23.53 x 1.89 ~ 1.99 cm (14.17" x 9.26" x 0.74" ~ 0.78")
	D3500QA	D3500QC
Built-in Apps	MyASUS ProArt Creator Hub	MyASUS ProArt Creator Hub

D3500QA   D3500QC

MyASUS Features

System diagnosis	System diagnosis
Battery health charging	Battery health charging
Fan Profile	Fan Profile
Splendid	Splendid
Function key lock	Function key lock
WiFi SmartConnect	WiFi SmartConnect
Link to MyASUS	Link to MyASUS
TaskFirst	TaskFirst
Live update	Live update
AI Noise Canceling	ASUS OLED Care
	AI Noise Canceling

Microsoft Office

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

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

Regulatory Compliance

Energy star

Security

BIOS Booting User Password Protection
Trusted Platform Module (Firmware TPM)
McAfee® LiveSafe™
Fingerprint sensor integrated with Power Key

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D3500QA   D3500QC

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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D3500QA   D3500QC

Military Grade   US MIL-STD 810H military-grade standard

Ecolabels & Compliances   Energy star

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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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* Result from Mobile Mark 2014 office productivity.

/SUS Laptops For Home Vivobook Vivobook 15 OLED (D3500, AMD Cezanne H Series)

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