



ASUS Vivobook 14X OLED (K3405)

Overview :
13th Gen Intel Overview Laptop-OLED Tech Specs Review Support

Viewing 1 - 3 of 3

Model	K3405VC	K3405VF	K3405VA
Color	Indie Black Cool Silver	Indie Black Cool Silver	Indie Black Cool Silver
Operating System	Windows 11 Pro - ASUS recommends Windows 11 Pro for business No preinstalled OS Windows 11 Home - ASUS recommends Windows 11 Pro for business	Windows 11 Home - ASUS recommends Windows 11 Pro for business No preinstalled OS	Windows 11 Home - ASUS recommends Windows 11 Pro for business No preinstalled OS Windows 11 Pro - ASUS recommends Windows 11 Pro for business
Processor	Intel® Core™ i9-13900H Processor 2.6 GHz (24MB Cache, up to 5.4 GHz, 14 cores, 20 Threads) Intel® Core™ i5-13500H Processor 2.6 GHz (18MB Cache, up to 4.7 GHz, 12 cores, 16 Threads) Intel® Core™ i7-13700H Processor 2.4 GHz (24MB Cache, up to 5.0 GHz, 14 cores, 20 Threads)	Intel® Core™ i5-13500H Processor 2.6 GHz (18MB Cache, up to 4.7 GHz, 12 cores, 16 Threads) Intel® Core™ i9-13900H Processor 2.6 GHz (24MB Cache, up to 5.4 GHz, 14 cores, 20 Threads) Intel® Core™ i7-13700H Processor 2.4 GHz (24MB Cache, up to 5.0 GHz, 14 cores, 20 Threads)	Intel® Core™ i9-13900H Processor 2.6 GHz (24MB Cache, up to 5.4 GHz, 14 cores, 20 Threads) Intel® Core™ i5-13500H Processor 2.6 GHz (18MB Cache, up to 4.7 GHz, 12 cores, 16 Threads) Intel® Core™ i7-13700H Processor 2.4 GHz (24MB Cache, up to 5.0 GHz, 14 cores, 20 Threads)
Graphics	NVIDIA® GeForce RTX™ 3050 4GB Laptop GPU 4GB GDDR6 Intel® UHD Graphics *Intel Iris X® Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.	NVIDIA® GeForce® RTX™ 2050 4GB GDDR6 Intel® UHD Graphics *Intel Iris X® Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.	Intel Iris X® Graphics *Intel Iris X® Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory. Intel® UHD Graphics *Intel Iris X® Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.
Display	14.0-inch, 2.8K (2880 x 1800) OLED 16:10 aspect ratio, 0.2ms response time, 90Hz refresh rate, 400nits, 600nits HDR 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,	14.0-inch, WUXGA (1920 x 1200) 16:10 aspect ratio, IPS-level Panel, LED Backlit, 60Hz refresh rate, 300nits, 45% NTSC color gamut, Anti-glare display, TÜV Rheinland-certified, Non-touch screen, (Screen-to-body ratio)85% 14.0-inch, 2.8K (2880 x 1800) OLED	14.0-inch, WUXGA (1920 x 1200) 16:10 aspect ratio, IPS-level Panel, LED Backlit, 60Hz refresh rate, 300nits, 45% NTSC color gamut, Anti-glare display, TÜV Rheinland-certified, Non-touch screen, (Screen-to-body ratio)85% 14.0-inch, WQXGA (2560 x 1600)

70% less harmful blue light, TÜV Rheinland-certified, SGS Eye Care Display, Non-touch screen, (Screen-to-body ratio)85%
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 14.0-inch, 3K (2880 x 1800) OLED
 16:10 aspect ratio, 0.2ms response time, 90Hz refresh rate, 400nits, 600nits HDR 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, TÜV Rheinland-certified, SGS Eye Care Display, Non-touch screen, (Screen-to-body ratio)85%
 14.0-inch, WQXGA (2560 x 1600)
 16:10 aspect ratio, IPS-level Panel, LED Backlit, 144Hz refresh rate, 400nits, 100% sRGB color gamut, Anti-glare display, TÜV Rheinland-certified, Non-touch screen, (Screen-to-body ratio)85%

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Memory

8GB DDR4 on board
 8GB DDR4 SO-DIMM
 Max Total system memory up to:16GB
 8GB DDR4 on board
 Max Total system memory up to:16GB

8GB DDR4 on board
 Max Total system memory up to:16GB
 8GB DDR4 on board
 8GB DDR4 SO-DIMM
 Max Total system memory up to:16GB

8GB DDR4 on board
 8GB DDR4 SO-DIMM
 Max Total system memory up to:16GB
 8GB DDR4 on board
 Max Total system memory up to:16GB

Storage

1TB M.2 NVMe™ PCIe® 3.0 SSD
 512GB M.2 NVMe™ PCIe® 3.0 SSD
 512GB M.2 NVMe™ PCIe® 4.0 SSD
 1TB M.2 NVMe™ PCIe® 4.0 SSD

512GB M.2 NVMe™ PCIe® 3.0 SSD
 1TB M.2 NVMe™ PCIe® 3.0 SSD
 512GB M.2 NVMe™ PCIe® 4.0 SSD

1TB M.2 NVMe™ PCIe® 3.0 SSD
 512GB M.2 NVMe™ PCIe® 3.0 SSD
 512GB M.2 NVMe™ PCIe® 4.0 SSD

Expansion Slots (includes used)

1x DDR4 SO-DIMM slot

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 1x M.2 2280 PCIe 4.0x4

1x DDR4 SO-DIMM slot

I/O Ports

1x USB 3.2 Gen 1 Type-C with support for power delivery (data speed up to 5Gbps)
 2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)
 1x HDMI 2.1 TMDS
 1x 3.5mm Combo Audio Jack
 1x DC-in

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 1x HDMI 2.1 TMDS
 1x 3.5mm Combo Audio Jack
 1x DC-in

Keyboard & Touchpad

Backlit Chiclet Keyboard, 1.4mm Key-travel, Touchpad
 Backlit Chiclet Keyboard, 1.4mm Key-travel, Precision touchpad
 Chiclet Keyboard, 1.4mm Key-travel, Touchpad

Backlit Chiclet Keyboard, 1.4mm Key-travel, Touchpad
 Chiclet Keyboard, 1.4mm Key-travel, Precision touchpad
 Chiclet Keyboard, 1.4mm Key-travel, Touchpad

Backlit Chiclet Keyboard, 1.4mm Key-travel, Touchpad
 Chiclet Keyboard, 1.4mm Key-travel, Touchpad

Camera	720p HD camera With privacy shutter	720p HD camera With privacy shutter	720p HD camera With privacy shutter
Audio	SonicMaster Built-in speaker Built-in array microphone with Cortana voice-recognition support	SonicMaster Built-in speaker Built-in array microphone with Cortana voice-recognition support	SonicMaster Built-in speaker Built-in array microphone with Cortana voice-recognition support
Network and Communication	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.) Wi-Fi 6E(802.11ax) (Dual band) 1*1 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.) Wi-Fi 6E(802.11ax) (Dual band) 1*1 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)	Wi-Fi 6E(802.11ax) (Dual band) 1*1 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.) Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)
Battery	63WHrs, 3S1P, 3-cell Li-ion 50WHrs, 3S1P, 3-cell Li-ion	50WHrs, 3S1P, 3-cell Li-ion 63WHrs, 3S1P, 3-cell Li-ion	50WHrs, 3S1P, 3-cell Li-ion 63WHrs, 3S1P, 3-cell Li-ion
Power Supply	ø4.5, 90W AC Adapter, Output: 19V DC, 4.74A, 90W, Input: 100~240V AC 50/60Hz universal	ø4.5, 90W AC Adapter, Output: 19V DC, 4.74A, 90W, Input: 100~240V AC 50/60Hz universal	ø4.5, 90W AC Adapter, Output: 19V DC, 4.74A, 90W, Input: 100~240V AC 50/60Hz universal
Weight	1.45 kg (3.20 lbs)	1.45 kg (3.20 lbs)	1.45 kg (3.20 lbs)
Dimensions (W x D x H)	31.71 x 22.25 x 1.89 ~ 1.89 cm (12.48" x 8.76" x 0.74" ~ 0.74")	31.71 x 22.25 x 1.89 ~ 1.89 cm (12.48" x 8.76" x 0.74" ~ 0.74")	31.71 x 22.25 x 1.89 ~ 1.89 cm (12.48" x 8.76" x 0.74" ~ 0.74")
Built-in Apps	MyASUS ProArt Creator Hub ScreenXpert GlideX	MyASUS ProArt Creator Hub ScreenXpert GlideX	MyASUS ProArt Creator Hub ScreenXpert GlideX
MyASUS Features	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update AI Noise Canceling ASUS OLED Care (screensaver)	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update AI Noise Canceling ASUS OLED Care (screensaver)	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update AI Noise Canceling ASUS OLED Care (screensaver)
ASUS Exclusive technology	ASUS Antimicrobial Guard	ASUS Antimicrobial Guard	ASUS Antimicrobial Guard

Microsoft Office

1-month trial for new Microsoft 365 customers. Credit card required.
WPS Office Standard Edition (With license for 3 products)
Microsoft Office Home & Student 2021

Microsoft Office Home & Student 2021
1-month trial for new Microsoft 365 customers. Credit card required.

WPS Office Standard Edition (With license for 3 products)
Microsoft Office Home & Business 2021
1-month trial for new Microsoft 365 customers. Credit card required.
Microsoft Office Home & Student 2021

Military Grade

US MIL-STD 810H military-grade standard

US MIL-STD 810H military-grade standard

US MIL-STD 810H military-grade standard

Ecolabels & Compliances

EPEAT Silver (Intel 13th generation model)
Energy star 8.0
RoHS
REACH

EPEAT Silver (Intel 13th generation model)
Energy star 8.0
RoHS
REACH

EPEAT Silver (Intel 13th generation model)
Energy star 8.0
RoHS
REACH

Security

BIOS Booting User Password Protection
Trusted Platform Module (Firmware TPM)
McAfee®
Fingerprint sensor integrated with Touchpad

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Trusted Platform Module (Firmware TPM)
McAfee®
Fingerprint sensor integrated with Touchpad

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Included in the Box

* Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.
Backpack

Backpack
* Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.
Wired optical mouse (USB)

* Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.
Backpack
Wired optical mouse (USB)

Disclaimer

This product has only been tested for compatibility with the Windows 11 operating system, and may encounter compatibility issues if Windows 10 or older OS versions are installed.

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Environment

Cooling	Whole Home Mesh WiFi System	Headsets and Audio	AI PC
Power Supply Units	Business Network Solutions	Streaming Kits	Advanced AI PCs
Sound Cards	Wired Networking	Apparel Bags and Gear	Asus Design Center
Optical Drives	Intelligent Robots	Cases and Protection	ASUSPRO
Data Storage	AIoT & Industrial Solutions	Adapters and Chargers	Automotive Solutions
External Graphics Docks	Servers	Docks Dongles and Cable	AVC Licensing Notice
Networking / IoT / Servers	Smart Home	Power Banks	ASUS Blog
WiFi 7	Accessories	Controller	Armoury Crate
WiFi 6	Keyboards	Gimbal	Aura
WiFi Routers	Mice and Mouse Pads		

