


## ASUS Vivobook Pro 16 OLED (K6602)

Overview :

[13th Gen Intel Overview](#)
[Laptop-OLED](#)
[Tech Specs](#)
[Support](#)


Model	K6602ZC	K6602ZE	K6602HC	K6602VV
<b>Color</b>	Quiet Blue Cool Silver	Quiet Blue Cool Silver	Quiet Blue Cool Silver	Quiet Blue Cool Silver
<b>Operating System</b>	Windows 11 Home - ASUS recommends Windows 11 Pro for business No preinstalled OS Windows 11 Pro - ASUS recommends Windows 11 Pro for business	Windows 11 Home - ASUS recommends Windows 11 Pro for business No preinstalled OS Windows 11 Pro - ASUS recommends Windows 11 Pro for business	Windows 11 Home - ASUS recommends Windows 11 Pro for business No preinstalled OS Windows 11 Pro - ASUS recommends Windows 11 Pro for business	Windows 11 Home - ASUS recommends Windows 11 Pro for business No preinstalled OS Windows 11 Pro - ASUS recommends Windows 11 Pro for business
<b>Processor</b>	Intel® Core™ i7-12700H Processor 2.3 GHz (24M Cache, up to 4.7 GHz, 6P+8E cores) Intel® Core™ i5-12450H Processor 2.0 GHz (12M Cache, up to 4.4 GHz, 8 cores) Intel® Core™ i5-12500H Processor 2.5 GHz (18M Cache, up to 4.5 GHz, 4P+8E cores) Intel® Core™ i7-12650H Processor 2.3 GHz (24M Cache, up to 4.7 GHz, 10 cores)	Intel® Core™ i7-12700H Processor 2.3 GHz (24M Cache, up to 4.7 GHz, 6P+8E cores) Intel® Core™ i7-12650H Processor 2.3 GHz (24M Cache, up to 4.7 GHz, 10 cores) Intel® Core™ i5-12450H Processor 2.0 GHz (12M Cache, up to 4.4 GHz, 8 cores) Intel® Core™ i5-12500H Processor 2.5 GHz (18M Cache, up to 4.5 GHz, 4P+8E cores)	Intel® Core™ i7-11800H Processor 2.3 GHz (24M Cache, up to 4.6 GHz, 8 cores) Intel® Core™ i5-11400H Processor 2.7 GHz (12M Cache, up to 4.5 GHz, 6 cores) Intel® Core™ i9-11900H Processor 2.5 GHz (24M Cache, up to 4.9 GHz, 8 cores)	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)
<b>Graphics</b>	NVIDIA® GeForce® RTX™ 3050 Laptop GPU 4GB GDDR6 Intel® Iris Xe Graphics *Intel Iris X® Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.	NVIDIA® GeForce® RTX™ 3050 Ti Laptop GPU 4GB GDDR6 Intel® Iris Xe Graphics *Intel Iris X® Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.	NVIDIA® GeForce® RTX™ 3050 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™ 4060 Laptop GPU 8GB GDDR6 Intel® Iris Xe Graphics *Intel Iris X® Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.
<b>Display</b>	16.0-inch, 3.2K (3200 x 2000) OLED 16:10 aspect ratio, 0.2ms response time, 120Hz 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, Non-touch screen, (Screen-to-body ratio)87%	16.0-inch, 3.2K (3200 x 2000) OLED 16:10 aspect ratio, 0.2ms response time, 120Hz 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, Non-touch screen, (Screen-to-body ratio)87%	16.0-inch, WQXGA (2560 x 1600) 16:10 aspect ratio, IPS-level Panel, LED Backlit, 120Hz refresh rate, 500nits, 100% DCI-P3 color gamut, PANTONE Validated, Anti-glare display, TÜV Rheinland-certified, Non-touch screen, (Screen-to-body ratio)87%	16.0-inch, WQXGA (2560 x 1600) 16:10 aspect ratio, IPS-level Panel, LED Backlit, 120Hz refresh rate, 500nits, 100% DCI-P3 color gamut, PANTONE Validated, Anti-glare display, TÜV Rheinland-certified, Non-touch screen, (Screen-to-body ratio)87%
<b>Memory</b>	16GB DDR4 on board Total system memory upgradeable to:32GB *Dual-channel memory support requires at least one SO-DIMM module.	16GB DDR4 on board Total system memory upgradeable to:32GB *Dual-channel memory support requires at least one SO-DIMM module. 16GB DDR4 on board Total system memory upgradeable to:16GB *Dual-channel memory support requires at least one SO-DIMM module.	16GB DDR4 on board Total system memory upgradeable to:16GB *Supports dual-channel memory.	8GB DDR5 on board 8GB DDR5 SO-DIMM Total system memory upgradeable to:24GB *Dual-channel memory support requires at least one SO-DIMM module.

	 K6602ZC	 K6602ZE	 K6602HC	 K6602VV
	SSD 512GB M.2 NVMe™ PCIe® 3.0 SSD 512GB M.2 NVMe™ PCIe® 4.0 SSD	SSD 512GB M.2 NVMe™ PCIe® 3.0 SSD 512GB M.2 NVMe™ PCIe® 4.0 SSD	SSD 1TB M.2 NVMe™ PCIe® 4.0 SSD 1TB M.2 NVMe™ PCIe® 3.0 SSD	SSD
<b>Expansion Slots (includes used)</b>	1x DDR4 SO-DIMM slot 2x M.2 2280 PCIe 4.0x4	1x DDR4 SO-DIMM slot 2x M.2 2280 PCIe 4.0x4	2x M.2 2280 PCIe 4.0x4	1x DDR5 SO-DIMM slot 2x M.2 2280 PCIe 4.0x4
<b>I/O Ports</b>	1x USB 3.2 Gen 2 Type-C support power delivery 2x USB 3.2 Gen 1 Type-A 1x Thunderbolt™ 4 supports display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet 1x DC-in Micro SD card reader SD 4.0 card reader	1x USB 3.2 Gen 2 Type-C support power delivery 2x USB 3.2 Gen 1 Type-A 1x Thunderbolt™ 4 supports display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet 1x DC-in Micro SD card reader SD 4.0 card reader	1x USB 3.2 Gen 2 Type-C support power delivery 2x USB 3.2 Gen 1 Type-A 1x Thunderbolt™ 4 supports display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet 1x DC-in SD Express 7.0 card reader	1x USB 3.2 Gen 2 Type-C support display / power delivery 2x USB 3.2 Gen 1 Type-A 1x Thunderbolt™ 4 supports display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet 1x DC-in SD 4.0 card reader Micro SD card reader
<b>Keyboard &amp; Touchpad</b>	Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel, Touchpad	Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel, Touchpad	Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel, Touchpad	Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel, Touchpad
<b>Camera</b>	1080p FHD camera With privacy shutter	1080p FHD camera With privacy shutter	1080p FHD camera With privacy shutter	1080p FHD camera With privacy shutter
<b>Audio</b>	Smart Amp Technology Built-in array microphone harman/kardon (Mainstream) with Cortana voice-recognition support	Smart Amp Technology Built-in array microphone harman/kardon (Mainstream) with Cortana voice-recognition support	Built-in speaker Built-in array microphone harman/kardon (Mainstream) with Cortana voice-recognition support	Smart Amp Technology Built-in array microphone harman/kardon (Mainstream) with Cortana voice-recognition support
<b>Network and Communication</b>	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card Wi-Fi 6E(802.11ax) (Dual band) 1*1 + Bluetooth® 5.3 Wireless Card
<b>Battery</b>	96WHrs, 3S2P, 6-cell Li-ion 70WHrs, 3S1P, 3-cell Li-ion	96WHrs, 3S2P, 6-cell Li-ion 70WHrs, 3S1P, 3-cell Li-ion	70WHrs, 3S1P, 3-cell Li-ion	70WHrs, 3S1P, 3-cell Li-ion 96WHrs, 3S2P, 6-cell Li-ion
<b>Power Supply</b>	ø4.5, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal	ø4.5, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal	ø4.5, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal	ø4.5, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal
<b>Weight</b>	1.90 kg (4.19 lbs)	1.90 kg (4.19 lbs)	1.90 kg (4.19 lbs)	1.90 kg (4.19 lbs)
<b>Dimensions (W x D x H)</b>	35.53 x 25.20 x 1.99 ~ 2.00 cm (13.99" x 9.92" x 0.78" ~ 0.79")	35.53 x 25.20 x 1.99 ~ 2.00 cm (13.99" x 9.92" x 0.78" ~ 0.79")	35.53 x 25.20 x 1.99 ~ 2.00 cm (13.99" x 9.92" x 0.78" ~ 0.79")	35.53 x 25.20 x 1.99 ~ 2.00 cm (13.99" x 9.92" x 0.78" ~ 0.79")
<b>Built-in Apps</b>	MyASUS ProArt Creator Hub ScreenXpert GlideX	MyASUS ProArt Creator Hub ScreenXpert GlideX	MyASUS ProArt Creator Hub ScreenXpert GlideX	MyASUS ProArt Creator Hub ScreenXpert GlideX
<b>MyASUS Features</b>	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care QC fastcharge AI Noise Canceling	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care QC fastcharge AI Noise Canceling	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care AI Noise Canceling	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care QC fastcharge AI Noise Canceling
<b>ASUS Exclusive technology</b>	ASUS Antimicrobial Guard	ASUS Antimicrobial Guard	ASUS Antimicrobial Guard	ASUS Antimicrobial Guard
<b>Microsoft Office</b>	1-month trial for new Microsoft 365 customers. Credit card required. WPS Office Standard Edition (With license for 3 products) Office Home and Student 2021 included	1-month trial for new Microsoft 365 customers. Credit card required. Office Home and Student 2021 included	1-month trial for new Microsoft 365 customers. Credit card required. Office Home and Student 2021 included	WPS Office Standard Edition (With license for 3 products) Microsoft Office Home & Student 2021 1-month trial for new Microsoft 365 customers. Credit card required. Microsoft 365 Personal 1-year included



K6602ZC



K6602ZE



K6602HC



K6602VV

## Ecolabels & Compliances

Energy star 8.0  
RoHS  
REACH

Energy star 8.0  
RoHS  
REACH

Energy star 8.0  
RoHS  
REACH

EPEAT Silver  
Energy star 8.0  
RoHS  
REACH

## Security

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

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## Included in the Box

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

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## 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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- PCB color and bundled software versions are subject to change without notice.
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\*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). \*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).\*

- Price may not include extra fee, including tax · shipping · handling · recycling fee.
- For pricing information, ASUS is only entitled to set a recommendation resale price. All resellers are free to set their own price as they wish.
- WiFi 6E availability may vary by country and their specific regulations. Feature only supported by Windows 11 or later.

**ASUS** Laptops For Creators Vivobook Vivobook Pro 16 OLED (K6602)

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