https://www.asus.com/laptops/for-creators/zenbook/zenbook-pro-16x-oled-ux7602/techspec/

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ASUS Zenbook Pro 16X OLED (UX7602)

Overview

13th Gen Intel Overview

Laptop-OLED Tech Specs Support

Viewing 1 - 3 of 3

Gaming Business

Support







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Model	UX7602ZM	UX7602BZ	UX7602VI
Color	Tech Black	Tech Black	Tech Black
Operating System	No preinstalled OS Windows 11 Home - ASUS recommends Windows 11 Pro for business Windows 11 Pro - ASUS recommends Windows 11 Pro for business	Windows 11 Home - ASUS recommends Windows 11 Pro for business Windows 11 Pro - ASUS recommends Windows 11 Pro for business	Windows 11 Home - ASUS recommends Windows 11 Pro for business Windows 11 Pro - ASUS recommends Windows 11 Pro for business No preinstalled OS
Processor	Intel® Core™ i9-12900H Processor 2.5 GHz (24M Cache, up to 5.0 GHz, 6P+8E cores) Intel® Core™ i7-12700H Processor 2.3 GHz (24M Cache, up to 4.7 GHz, 6P+8E cores)	Intel® Core™ i9-13905H Processor 2.6 GHz (24MB Cache, up to 5.4 GHz, 14 cores, 20 Threads)	Intel® Core™ i9-13900H Processor 2.6 GHz (24MB Cache, up to 5.4 GHz, 14 cores, 20 Threads)
Graphics	NVIDIA® GeForce® RTX™ 3060 Laptop GPU 6GB GDDR6 Boost up to 1396MHz at 70W (95W with Dynamic Boost) NVIDIA Max-Q technology for peak performance and efficiency 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™ 3060 Laptop GPU Boost up to 1396MHz at 70W (95W with Dynamic Boost) NVIDIA Max-Q technology for peak performance and efficiency *Intel Iris X? Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.	NVIDIA® GeForce RTX™ 4080 Laptop GPU 12GB 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™ 4070 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.
Display	16.0-inch, 4K (3840 x 2400) OLED 16:10 aspect ratio, 0.2ms response time, 60Hz refresh rate, 550nits HDR peak brightness, 100% DCI-P3 color gamut, 1,000,000:1, VESA CERTIFIED Display HDR True Black 500, 1.07 billion colors, PANTONE Validated, Glossy display, 70% less harmful blue light, TÜV Rheinland-certified, SGS Eye Care Display, Touch screen, (Screen-to-body ratio)90%, With stylus support	16.0-inch, 3.2K (3200 x 2000) OLED 16:10 aspect ratio, 0.2ms response time, 120Hz refresh rate, 550nits HDR peak brightness, 100% DCI-P3 color gamut, 1,000,000:1, VESA CERTIFIED Display HDR True Black 500, 1.07 billion colors, PANTONE Validated, Glossy display, 70% less harmful blue light, Touch screen, (Screen-to-body ratio)90%, With stylus support	16.0-inch, 3.2K (3200 x 2000) OLED 16:10 aspect ratio, 0.2ms response time, 120Hz refresh rate, 550nits HDR peak brightness, 100% DCI-P3 color gamut, 1,000,000:1, VESA CERTIFIED Display HDR True Black 500, 1.07 billior colors, PANTONE Validated, Glossy display, 70% less harmful blue light, Touch screen, (Screen-to-body ratio)90%, With stylus support 16.0-inch, 4K (3840 x 2400) OLED 16:10 aspect ratio, 0.2ms response time, 60H refresh rate, 550nits HDR peak brightness, 100% DCI-P3 color gamut, 1,000,000:1, VESA CERTIFIED Display HDR True Black 500, 1.07 billion colors, PANTONE Validated, Glossy display, 70% less harmful blue light, Touch screen, (Screen-to-body ratio)90%, With stylus support
Memory	32GB LPDDR5 on board Total system memory upgradeable to:32GB 16GB LPDDR5 on board Total system memory upgradeable to:16GB	32GB LPDDR5X on board Total system memory upgradeable to:32GB	64GB LPDDR5X on board Total system memory upgradeable to:64GB 32GB LPDDR5 on board Total system memory upgradeable to:32GB
Storage	2TB M.2 NVMe [™] PCle [®] 4.0 Performance SSD 1TB M.2 NVMe [™] PCle [®] 4.0 Performance SSD 512GB M.2 NVMe [™] PCle [®] 4.0 Performance SSD	2TB M.2 NVMe [™] PCle [®] 4.0 Performance SSD 1TB M.2 NVMe [™] PCle [®] 4.0 Performance SSD	2TB M.2 NVMe [™] PCle [®] 4.0 Performance SSD 1TB M.2 NVMe [™] PCle [®] 4.0 Performance SSD
Expansion Slots (includes used)	1x M.2 2280 PCle 4.0x4	1x M.2 2280 PCle 4.0x4	1x M.2 2280 PCle 4.0x4
I/O Ports	1x USB 3.2 Gen 2 Type-A 2x Thunderbolt™ 4 supports display / power delivery 1x HDMI 2.1 FRL 1x 3.5mm Combo Audio Jack 1x DC-in SD Express 7.0 card reader	1x USB 3.2 Gen 2 Type-A 2x Thunderbolt™ 4 supports display / power delivery 1x HDMI 2.1 FRL 1x 3.5mm Combo Audio Jack 1x DC-in SD Express 7.0 card reader	1x USB 3.2 Gen 2 Type-A 2x Thunderbolt™ 4 supports display / power delivery 1x HDMI 2.1 FRL 1x 3.5mm Combo Audio Jack 1x DC-in SD Express 7.0 card reader
Keyboard & Touchpad	Backlit Chiclet Keyboard Per-Key RGBW with N-key Rllover, 1.4mm Key-travel, Precision Touchpad, Support NumberPad	Backlit Chiclet Keyboard Per-Key RGBW with N-key Rllover, 1.4mm Key-travel, Precision Touchpad, Support NumberPad	Backlit Chiclet Keyboard Per-Key RGBV with N-key Rllover, 1.4mm Key-travel, Precision Touchpad, Support NumberPad
Camera	FHD camera with IR function to support Windows Hello With privacy shutter	FHD camera with IR function to support Windows Hello With privacy shutter	FHD camera with IR function to support Windows Hello With privacy shutter
Audio	Smart Amp Technology Built-in 4-way stereo speakers Built-in array microphone harman/kardon (Premium) with Cortana voice-recognition support	Smart Amp Technology Built-in 4-way stereo speakers Built-in array microphone harman/kardon (Premium) with Cortana voice-recognition support	Smart Amp Technology Built-in 4-way stereo speakers Built-in array microphone harman/kardon (Premium) with Cortana voice-recognition support
Network and Communication	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 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card
Battery	96WHrs, 3S2P, 6-cell Li-ion	96WHrs, 3S2P, 6-cell Li-ion	96WHrs, 3S2P, 6-cell Li-ion
Power Supply	ø6.0, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100~240V AC 50/60Hz universal	ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, Input: 100~240V AC 50/60Hz universal	ø6.0, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100~240V AC 50/60Hz universal
	2.40 kg (5.29 lbs)	2.40 kg (5.29 lbs)	2.40 kg (5.29 lbs)
Weight			
Weight Dimensions (W x D x H)	35.50 x 25.10 x 1.69 ~ 1.78 cm (13.98" x 9.88" x 0.67" ~ 0.70")	35.50 x 25.10 x 1.69 ~ 1.78 cm (13.98" x 9.88" x 0.67" ~ 0.70")	35.50 x 25.10 x 1.69 ~ 1.78 cm (13.98" x 9.88" x 0.67" ~ 0.70")

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Tru2Life Tru2Life Tru2Life Function key lock Function key lock Function key lock WiFi SmartConnect WiFi SmartConnect WiFi SmartConnect Link to MyASUS Link to MyASUS Link to MyASUS TaskFirst TaskFirst TaskFirst Live update Live update Live update **ASUS OLED Care** ASUS OLED Care ASUS Intelligent Performance QC fastcharge Technology QC fastcharge Al Noise Canceling ASUS OLED Care Al Noise Canceling Wi-Fi Rangeboost QC fastcharge Wi-Fi Rangeboost AdaptiveLock Al Noise Canceling AdaptiveLock Wi-Fi Rangeboost AdaptiveLock 1-month trial for new Microsoft 365 Microsoft Office Home & Student 2021 1-month trial for new Microsoft 365 Microsoft Office customers. Credit card required. customers. Credit card required. 1-month trial for new Microsoft 365 Microsoft Office Home & Student 2021 Office Home and Student 2021 customers. Credit card required. Microsoft Office Home & Business 2021 Microsoft 365 Personal 1-year included included WPS Office Standard Edition (With license for 3 products) Microsoft Office Home & Business 2021 US MIL-STD 810H military-grade US MIL-STD 810H military-grade US MIL-STD 810H military-grade Military Grade standard standard standard EPEAT Silver (Intel 13th generation Energy star 8.0 Ecolabels & Compliances Energy star 8.0 RoHS RoHS model) REACH REACH Energy star 8.0 RoHS REACH BIOS Booting User Password Protection BIOS Booting User Password Protection BIOS Booting User Password Protection Security Trusted Platform Module (TPM) 2.0 Trusted Platform Module (Firmware Trusted Platform Module (TPM) 2.0 Trusted Platform Module (Firmware TPM) Trusted Platform Module (Firmware TPM) Trusted Platform Module (TPM) 2.0 TPM) McAfee® LiveSafe™ McAfee® LiveSafe™ McAfee® LiveSafe™ Fingerprint sensor integrated with Fingerprint sensor integrated with Fingerprint sensor integrated with Power Key Power Key Power Key IR webcam with Windows Hello IR webcam with Windows Hello IR webcam with Windows Hello support support Included in the Box Backpack Backpack Backpack USB-A to RJ45 gigabit ethernet adapter USB-A to RJ45 gigabit ethernet adapter USB-A to RJ45 gigabit ethernet adapter Stylus (ASUS Pen 2.0 SA203H-MPP2.0 Stylus (ASUS Pen 2.0 SA203H-MPP2.0 Stylus (ASUS Pen 2.0 SA203H-MPP2.0 support) support) support) * Included accessories vary according * Included accessories vary according * Included accessories vary according to country and territory. Please check to country and territory. Please check to country and territory. Please check with your local ASUS retailer for details. with your local ASUS retailer for details. with your local ASUS retailer for details. Disclaimer This product has only been tested for This product has only been tested for This product has only been tested for compatibility with the Windows 11 compatibility with the Windows 11 compatibility with the Windows 11 operating system, and may encounter operating system, and may encounter operating system, and may encounter compatibility issues if Windows 10 or compatibility issues if Windows 10 or compatibility issues if Windows 10 or older OS versions are installed. older OS versions are installed. older OS versions are installed.

System diagnosis

Fan Profile

Splendid

Battery health charging

System diagnosis

Fan Profile

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Battery health charging

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System diagnosis

Fan Profile

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Battery health charging

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1The 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). 1The 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). 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.

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* Result from Mobile Mark 2014 office productivity.

Laptops For Creators Zenbook Zenbook Pro 16X OLED (UX7602)

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