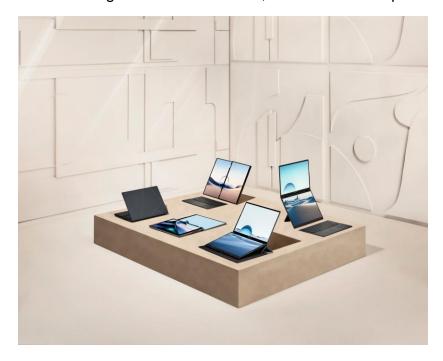**/SUS** IN SEARCH OF INCREDIBLE   PRESS RELEASE

ASUS Announces Zenbook DUO, the World's First 14" Dual-Screen OLED Laptop

Two 14" 3K 120 Hz OLED touchscreens in a premium ultraportable laptop provide a huge workspace for exceptional on-the-go versatility and effortless multitasking

KEY POINTS

- **Revolutionary design:** Dual 14" 3K 120 Hz ASUS Lumina OLED 16:10 touchscreens in a 1.35 kg ultraportable device create a 19.8" visual workspace

- **Effortlessly versatile:** multiple modes, including dual screen, laptop, desktop, and sharing

- **Supremely capable:** Intel® Core™ Ultra 9 processor; premium audiovisual experience; 2 x Thunderbolt™ 4, USB 3.2 Gen 1 Type-A, HDMI® 2.1 (TMDS)

- **Powered by AI:** Effortless content creation with responsive, upgraded graphics, a processor with integrated AI acceleration, and Windows Copilot

LAS VEGAS, USA, January 9, 2024 — ASUS today announced the revolutionary new Zenbook DUO (2024) UX8406, the world's first ultraportable laptop equipped with two 14-inch 3K 120 Hz OLED

touchscreens[1]. With its detachable full-size Bluetooth® ASUS ErgoSense keyboard and touchpad, this incredible device rewrites the rule book for on-the-go versatility.

The Intel® Evo™ Edition Zenbook DUO expertly combines multitasking versatility with superb mobility in a 1.35 kg-light[2] package. The dual full-size 3K 120 Hz ASUS Lumina OLED 16:10 displays are joined by a lay-flat 180° hinge to instantly expand the visual workspace to up to a massive 19.8 inches, which can be used in vertical or horizontal orientations for a number of versatile user modes — Laptop, Dual Screen, Desktop, or Sharing — controlled by intuitive ASUS ScreenXpert software. The rechargeable keyboard can be detached to allow full use of the visual workspace or be placed on the lower display for a traditional clamshell laptop experience.

Zenbook DUO maximizes productivity and play throughout the day with up to an Intel Core™ Ultra 9 processor with an integrated Neural Processing Unit (NPU) for AI acceleration, 32 GB of LPDDR5x memory, up to a 2 TB PCIe® 4.0 SSD, a long-lifespan 75 Wh battery, and a Harman Kardon-certified Dolby Atmos® audio system.

Zenbook DUO is designed with sustainability and durability in mind. It incorporates a variety of recycled materials, and is durability tested to US MIL-STD-810H standards to maximize the device's lifespan.

Revolutionary design

Zenbook DUO is the world's first dual-screen laptop with twin 14-inch 3K 120 Hz OLED touchscreens. This incredible device has two screens, a detachable keyboard, and kickstand bundled into one compact, user-centric design – rewriting the rule book for on-the-go versatility. With Intel Evo Edition certification, it expertly combines multitasking versatility with superb mobility in a 1.35 kg-light package.

The premium ASUS Lumina OLED displays are Dolby Vision® certified, Pantone® Validated and have a cinema-grade 100% DCI-P3 color gamut to ensure vivid, accurate color rendering. They are also VESA DisplayHDR™ True Black 500 certified for the deepest black levels. The touchscreens support high-precision stylus input using the optional 4096 pressure-level ASUS Pen, and the built-in ScreenXpert software enables smartphone-like multitouch gesture support for intuitive operation: users can launch a virtual keyboard, maximize a window, and much more with simple multi-finger gestures.

Zenbook DUO's detachable keyboard fits between its dual screens for practicality when carrying. This design enhances portability and convenience, allowing users to seamlessly use or charge the keyboard at any time without extra settings. The pogo-pin connectors on the edge of the lower screen ensure hassle-free docking, with auto-positioning magnets on the pogo pins and corners of the second screen to further enhance the overall user experience.

Effortlessly versatile

ASUS laptops feature user-centric designs that sets them apart from the crowd. Uniquely, Zenbook DUO is supplied with an ultra-quiet, full-size ASUS ErgoSense Bluetooth keyboard with an integrated touchpad, and this combined with the lay-flat 180° display hinge and convenient built-in kickstand allows several versatile user modes. The intuitive ScreenXpert software allows easy control of the display contents in all modes.

- **Dual Screen mode:** When used with the wireless keyboard, this mode provides 19.8 inches of screen real estate, which can be used as a single expansive screen via the ViewMax feature. Alternatively, the twin 16:10 displays can be used independently, with easy window management via the App Switcher feature that puts users in full fingertip control of app windows, reducing interruptions and helping users maintain focus on the task at hand.

- **Desktop mode:** The laptop can be used with the hinge aligned vertically for side-by-side portrait screens. Combined with the wireless keyboard, this makes it perfect for programmers, researcher, writers, and those who need access to large data worksheets for things like financial analysis — and many more besides. Users can display productivity apps on one screen while the other shows reference materials, documentation, or research sources. Alternatively, using the ViewMax feature they can display content across the entire screen width, giving them a massive 19.8-inch display.

- **Laptop mode:** Users can place the ASUS ErgoSense Bluetooth keyboard and touchpad onto the lower display for a traditional laptop-style experience, replete with a 14-inch display and tall 16:10 aspect ratio. A pogo-pin connector automatically recharges the keyboard. Alternatively, the lower screen can be configured as a full-size virtual keyboard if required, so users don't have to travel with the keyboard if space is tight.

- **Sharing mode:** Allows easy sharing of content in meetings and business presentations. The 180° hinge allows the screens to lay flat so everyone can view the screen without having to huddle around, fostering better engagement and discussion. Additionally, content on the upper screen can be rotated by 180° if needed.

Supremely capable

Despite its ultra-compact form factor, Zenbook DUO doesn't sacrifice performance or functionality. It's powered for productivity by the latest generation of Intel processors — up to the all-new Core Ultra 9 H-series — combined with up to 32 GB of LPDDR5x RAM and up to a 2 TB PCIe 4.0 SSD. The redesigned 75 Wh high-capacity battery has an eco-friendly extended lifespan that supports up to 20% more charging

cycles than the previous generation[3]. As an Intel Evo Edition laptop, Zenbook DUO wakes instantly, charges fast, and delivers all-day battery life so users can confidently travel without their chargers.

Intel Core Ultra processors feature Intel's first integrated Neural Processing Unit (NPU), which delivers a dedicated engine to help unlock AI experiences on the PC, the next level in immersive graphics, and high-performance low-power processing, so users can work, game, and create without worrying about battery life. It's perfect for shifting workloads from the CPU and providing power-efficient AI acceleration for modern AI-enabled applications. The NPU delivers low-latency AI computing, accelerating multitasking to make Zenbook DUO highly efficient for work, creativity, and entertainment. All this enables users to seamlessly manage complex workloads and enhance productivity. And with the huge screen real estate available on Zenbook DUO, two full-size 14" displays, users can effortlessly run all their favorite productivity apps — and keep them in view — at the same time.

The 14.6 mm-thin chassis has no compromises in I/O capabilities, either, with two Thunderbolt™ 4 ports, a USB 3.2 Gen 1 Type-A port, an HDMI® 2.1 (TMDS) port, and a convenient 3.5 mm audio jack, so users don't need to carry a bulky docking station or multiple adapters when traveling.

For unrivaled entertainment capabilities, Zenbook DUO features a powerful Harman Kardon-certified audio system with Dolby Atmos certification for immersive multidimensional spatial sound.

ASUS is committed to minimizing its impact on the environment, and Zenbook DUO is constructed from 90% post-industrial-recycled (PIR) magnesium-aluminum alloy. It massively exceeds ENERGY STAR® power-efficiency requirements by up to 47.6%, and all paper packaging is made from 100%-recyclable FSC™ Mix-certified paper. Stringent durability testing to the strictest US MIL-STD-810H standards ensures that Zenbook DUO is reliable in everyday use and maximizes the device's lifespan to enhance its sustainability.

NOTES TO EDITORS

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SPECIFICATIONS[4]

ASUS Zenbook DUO (2024) UX8406

CPU	Intel® Core™ Ultra 9 processor 185H
	Intel® Core™ Ultra 7 processor 155H
	Intel® Core™ Ultra 5 processor 125H
Display	Dual displays: 2 x 14" 16:10 3K (2880 x 1800) ASUS Lumina OLED touchscreens with 91% screen-to-body ratio, up to 500 nits peak brightness, 100% DCI-P3 color gamut, DisplayHDR™ True Black 500 certification, 120 Hz refresh rate
	Dual displays: 2 x 14" 16:10 2K (1920 x 1200) ASUS Lumina OLED touchscreens with 91% screen-to-body ratio, up to 500 nits peak brightness, 100% DCI-P3 color gamut, DisplayHDR™ True Black 500 certification, 120 Hz refresh rate
Operating system	Windows 11 Home / Pro
Graphics	Intel® Arc™ Graphics
NPU	Dual neural compute engine: dedicated low-power AI engine with broad software support
Main memory	Up to 32 GB LPDDR5x 7467 MHz RAM
Storage	Up to 2 TB PCIe® Gen 4 SSD
Connectivity	WiFi 6E (802.11ax)
	Bluetooth® 5.3
Camera	FHD (1080p) IR camera with Windows Hello
	ASUS AiSense Camera
I/O ports	2 x Thunderbolt™ 4 Type-C®
	1 x USB 3.2 Gen 1 Type-A
	1 x HDMI® 2.1 (TMDS)
	1 x Audio jack
Touchpad	129 x 74 mm ASUS ErgoSense touchpad
Audio	Built-in speakers
	Smart amplifier technology
	Built-in microphone
	Harman Kardon certified
	Dolby Atmos® certified
Battery	75 Wh
AC adapter	65 W adapter
	Output: 5V~20V, 65 W
	Input: 100~240 V AC, 50 / 60 Hz universal

Dimensions	31.3 x 21.7 x 1.46 cm (without Bluetooth® keyboard)
	31.3 x 21.7 x 1.99 cm (with Bluetooth® keyboard)
	31.3 x 20.9 x 0.51 – 0.53 cm (Bluetooth® keyboard)
Weight	1.35 kg (without Bluetooth® keyboard)
	1.65 kg (with Bluetooth® keyboard)

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About ASUS

ASUS is a global technology leader that provides the world's most innovative and intuitive devices, components and solutions to deliver incredible experiences that enhance the lives of people everywhere. With its team of 5,000 in-house R&D experts, ASUS is world-renowned for continuously reimagining today's technologies for tomorrow, garners more than 11 awards every day for quality, innovation and design, and is ranked among Fortune's World's Most Admired Companies.

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[1] As of December, 2023 based on internal ASUS market analysis comparing ASUS Zenbook DUO (2024) with competing products in its class (laptops with 2 OLED displays measuring 14 inches diagonal) from vendors including Acer, Apple, HP, Huawei, Dell, Lenovo, Microsoft, and Samsung.

[2] Without keyboard. Weight may vary according to specifications.

[3] Data derived from ASS laboratory testing, simulating daily charging frequency as the testing standard. However, the actual battery lifespan may vary due to factors such as product configuration, usage patterns, operational conditions, and power management settings. Over time, the battery's longevity naturally decreases.

[4] Specifications, content and product availability are all subject to change without notice and may differ from country to country. Actual performance may vary depending on applications, usage, environment and other factors. Full specifications are available at http://www.asus.com