

UX8407AA-OU93210G1W

Asus Zenbook Duo OLED UX8407AA Core Ultra 3 Notebook Ultra 9 388H 5.1GHz 32GB 1TB 14" 3K BT Win 11 Pro

Product Overview

Asus Zenbook Duo OLED UX8407AA Series Core Ultra Series 3 UX8407AA-OU93210G1W Grey Notebook, Intel Core Ultra 9 388H Series 3 Sixteen (16) Core Panther Lake Turbo Boost up to 5.1Ghz 18MB L3 Cache Processor (4 Performance Cores & 8 Efficient Cores & 4 Low Power Efficient Cores), 32GB LPDDR5 Memory onboard, Supports 32GB Max Mem, No memory slots, 1TB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 14" Capacitive Multi Touch Screen 3K (2880 x 1800 resolution) Glossy Type 500nits, 144Hz OLED Backlit Display, Intel Arc B390 Graphics, Intel NPU Peak 50 TOPS, Wi-Fi 7, Bluetooth, Webcam, 4 Cell Battery, Soft Keyboard, 1x USB 3.2 Gen 2 Type-A (10Gbps), 2x Thunderbolt 4 with support for display / power delivery (40Gbps), HDMI output, 2x Full-size touchscreens, Detachable full-size keyboard, Built-in kickstand, 1.7 kg, Microsoft Windows 11 Professional 64 bit, 1 Year Carry in warranty





Specifications

Summary Overview:

Experience the power and versatility of the Asus Zenbook Duo OLED UX8407AA, a dual-screen laptop built for South African buyers seeking high-performance computing on the go. Featuring dual 14" 3K 144Hz OLED touchscreens, Intel Core Ultra X9 16-core processor, 32GB LPDDR5 memory, and 1TB SSD storage, this laptop delivers seamless multitasking, creative workflows, and gaming capabilities. Shop now to elevate productivity with a sleek, lightweight design, detachable keyboard, and long-lasting dual-battery system.

Users of this laptop series praise its immersive dual-screen experience and powerful performance, particularly among graphic designers, video editors, AI developers, and mobile professionals. The responsive touchscreens, fast storage, and robust CPU make it ideal for demanding workflows and smooth multitasking.

Laptop performance tier:Premium high-performance

Uses:Video editing, 4K content creation, AI and generative AI applications, multitasking, gaming, professional productivity, office work, creative design

Overview:

ASUS Zenbook Duo OLED UX8407AA: Powerful Dual-Screen Notebook

The ASUS Zenbook Duo OLED UX8407AA is designed for creators, professionals, and multitaskers who demand cutting-edge performance in a compact, portable package. This dual-screen laptop combines peak processing power, immersive visuals, and intuitive design to redefine mobile computing. Its sleek Moher Gray Ceraluminum chassis, lightweight 1.65 kg frame, and advanced hinge system make it ideal for both work and creative projects on the go.

Equipped with Intel Core Ultra X9 Series 3 processor, up to 16 cores, and Intel Arc B390 graphics, the Zenbook Duo handles AI workloads, 4K video editing, gaming, and multitasking with ease. The dual 14-inch 3K OLED displays deliver stunning color accuracy, 144Hz refresh rate, and anti-reflective coatings for professional-grade visuals anywhere, while the detachable keyboard and integrated kickstand enhance versatility.

Features:

Compact Design with Enduring Build

This Zenbook Duo balances portability and durability. The Ceraluminum body is 30% lighter yet three times stronger than traditional materials, offering scratch and shock resistance while maintaining a premium feel. The hideaway hinge is tested for over 40,000 cycles, ensuring reliable support for the dual displays. A detachable keyboard, magnetic pogo pins, and built-in kickstand further enhance long-term usability.

Immersive Dual Screens

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Product Specification Sheet

Enjoy uninterrupted creativity and productivity with dual OLED displays. The main 14-inch screen delivers up to 1000 nits HDR brightness, 100% DCI-P3 color gamut, and Pantone validation for precise color work. The secondary 14-inch touch screen acts as a control panel, digital workspace, or extended monitor, all seamlessly integrated with the main display.

Next-Level Performance

The Zenbook Duo UX8407AA is built for speed and efficiency. The Intel Core Ultra X9 processor provides 16 cores and up to 5.1 GHz turbo boost, paired with Intel NPU delivering up to 50 TOPS for accelerated AI tasks. Combined with 32GB LPDDR5 memory and 1TB PCIe 4.0 SSD, it enables effortless multitasking, fast rendering, and smooth 4K content creation. Intel Arc graphics deliver discrete-level performance for gaming and creative workloads.

Advanced Cooling System

Maximize sustained performance without throttling. The laptop uses enlarged intake vents, graphite nano-insulated films, and 97-blade fans to improve airflow by 24%, supporting up to 45W TDP for processor and GPU workloads. This thermal design ensures stable operation during intensive tasks like AI rendering or gaming.

Long-Lasting Dual Battery

The 99Wh dual-battery system provides all-day mobility. With both screens active, you can enjoy up to 18 hours of video playback and 12 hours of web browsing. Using only the primary display extends battery life up to 32 hours for uninterrupted productivity during travel. Fast-charge technology replenishes the battery quickly, minimizing downtime.

Intuitive Interface and Connectivity

The Zenbook Duo combines a full-size detachable keyboard with fingertip-friendly keycaps and an enlarged touchpad supporting multi-finger gestures. Connectivity includes two Thunderbolt 4 USB-C ports, USB 3.2 Gen 2, HDMI 2.1, and audio combo jack, providing versatile options for peripherals, monitors, and fast data transfers. The intelligent magnetic alignment system ensures seamless keyboard connection and stability.

Flexible Work Modes

Switch between Laptop, Dual Screen, Desktop, and Sharing modes to match your workflow. The dual displays can be laid flat for presentations, and the digital pen allows annotation, design, or navigation across both screens. Smart gestures and ASUS software enhance productivity with easy window management, cross-device screen sharing, and intelligent multi-screen controls.

AI Assistance with Copilot+

ASUS Copilot+ transforms your laptop into an AI-driven companion. Voice commands, real-time guidance, and AI-powered tools help with task management, live translation, creative content generation, and workflow acceleration. Copilot Vision provides real-time assistance based on what you see, while Gaming Copilot offers tips and commands during gameplay. Microsoft 365 integration enables smart content creation, data analysis, and efficient communication.

Immersive Visuals and Audio

The dual 3K OLED screens deliver professional-level image quality with 1.07 billion colors, 144Hz refresh rate, and reduced blue light. Six custom speakers with dedicated tweeters provide spatial sound for an immersive audio experience, whether streaming, gaming, or editing.

Smart Security

Secure your workflow with Windows Hello facial recognition, Microsoft Pluton hardware-to-cloud protection, and Voice Print Technology for personalized AI responses. ASUS Adaptive Lock and AI camera features further safeguard your privacy while maintaining energy efficiency and convenience.

Enhanced Software Experience

ASUS software suite includes MyASUS for system optimization, ScreenXpert for multi-display management, and GlideX for cross-device screen sharing. Built-in AI tools support creative applications like image editing, AI-assisted writing, and live captions, making this Zenbook a versatile productivity powerhouse.

Specifications

- Processor: Intel Core Ultra X9 Series 3, 16-core, up to 5.1 GHz, 18MB L3 Cache
- Graphics: Intel Arc B390
- Memory: 32GB LPDDR5X onboard

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Product Specification Sheet

- Storage: 1TB M.2 NVMe PCIe 4.0 SSD
- Displays: 14-inch 3K OLED main, 14-inch secondary OLED, 144Hz, 1000 nits HDR
- Battery: 99Wh dual-battery system, up to 32 hours single-screen playback
- Connectivity: 2x Thunderbolt 4, USB 3.2 Gen 2, HDMI 2.1, Wi-Fi 7, Bluetooth 5.4
- Weight: 1.65 kg with battery
- OS: Windows 11 Professional 64-bit

The ASUS Zenbook Duo OLED UX8407AA is ideal for users seeking a high-performance, dual-screen laptop for creative work, professional multitasking, gaming, and AI-driven productivity. Its combination of portability, durable design, immersive displays, and next-level performance sets a new standard in mobile computing.

Specifications:

Model	UX8407AA / 90NB16V1-M005L0
Marketing Name	ASUS Zenbook Duo
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
LCD cover-material	Mg-Al
LCD cover-color	Moher Gray
Top case-material	Mg-Al
Top case-color	Moher Gray
Keyboard color	Moher Gray
Bottom case-material	Mg-Al
Bottom case-color	Moher Gray
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Touch screen
Panel Size	14.0-inch
Resolution	3K (2880 x 1800) OLED 16:10 aspect ratio
Response time	0.2ms response time
Refresh rate	144Hz refresh rate
Brightness	500nits
Peak Brightness	1000nits HDR peak brightness
Color gamut	100% DCI-P3 color gamut
Gamut mapping	Yes
Contrast ratio	1,000,000:1
VESA CERTIFIED Display HDR	VESA CERTIFIED Display HDR True Black 1000
Color depth	1.07 billion colors
Pantone	PANTONE Validated
Surface texture of display	Glossy display
Low blue light	70% less harmful blue light
Screen-to-body ratio	93 %
Stylus support	With stylus support

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Product Specification Sheet

Processor	Intel Core Ultra X9 Processor 388H 2.1 GHz (18MB Cache, up to 5.1 GHz, 16 cores, 16 Threads) , Intel NPU up to 50TOPS
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Intel Arc Graphics
Neural Processor	Intel NPU up to 50TOPS
Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4
On board memory	32GB LPDDR5X on board
Total System Memory	LPDDR5X 32GB
Storage	1TB M.2 NVMe PCIe 4.0 SSD
Front-facing camera	FHD camera with IR function to support Windows Hello
Wireless	Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth 5.4 Wireless Card
	(*Bluetooth version may change with OS version different.)
on board Wireless	Wi-Fi 7(802.11be) (Tri-band)2*2 + Bluetooth 5.4 Wireless Card (*Bluetooth version may change with OS version different.)
Keyboard type	Soft Keyboard
Touchpad	Precision touchpad
FingerPrint	N/A
I/O ports	1x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)
	2x Thunderbolt 4 with support for display / power delivery (data speed up to
	40Gbps)
	1x HDMI 2.1 FRL
	Smart Amp Technology
Audio	Built-in speaker
	Built-in array microphone
Voice control	with Cortana support
Power	TYPE-C, 100W Ultra mini AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal TYPE-C Cable: 240W
Required charging power	Min: 45W
	Max: 100W
Battery	99WHrs, 4S1P, 4-cell Li-ion
Replaceable Battery	No
Weight (with Battery)	1.65 kg (3.64 lbs)
Weight (without Battery)	1.31 kg (2.89 lbs)
Dimension (W x H x D)	31.01 x 20.86 x 1.96 ~ 2.34 cm (12.21" x 8.21" x 0.77" ~ 0.92")
Dimension for Keyboard	30.63 x 20.37 x 0.51 ~ 0.53 cm (12.06" x 8.02" x 0.20" ~ 0.21")

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Product Specification Sheet

Built-in Apps	ASUS Recovery
	MyASUS
	ScreenXpert
	GlideX
MyASUS feature	System diagnosis
	Battery health charging
	Fan Profile
	Splendid
	Tru2Life
	Function key lock
	WiFi SmartConnect
	TaskFirst
	Live update
	ASUS OLED Care
	AI Noise Canceling
Content for GoPro free subscription	3-Month GoPro Premium+ Subscription
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Ecolabels & Compliances	Energy star
	RoHS
Included in the Box	Stylus with wireless charger (ASUS Pen SA205H-MPP2.6 support)
	Sleeve

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/Buy-Notebooks-Laptops-UX8407AA-OU93210G1W-Asus-Zenbook-lp-338768.php>

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