![ASUS logo]

ASUS Zenbook 14 OLED UM3406HA-QL020W AMD Ryzen™ 7 8840HS Laptop 35.6 cm (14") Touchscreen Full HD 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: Zenbook

Product code: 90NB1272-M004V0

Product name : UM3406HA-QL020W

AMD Ryzen 7 8840HS (16MB Cache, 3.3GHz), 16GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") Full HD 1920 x 1200 OLED Touch, AMD Radeon 780M, WLAN, Webcam, Windows 11 Home 64-bit

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New Zen with AI

Elevate your experience with the sleek and sophisticated Zenbook 14 OLED ultraportable. Its thin-and-light design houses the power of the latest AI-enabled AMD Ryzen™ 8040 Series processors, which make AI tools fly, along with AMD Radeon™ graphics. A long-lasting battery ensures all-day power, and there's a full complement of I/O ports for enhanced connectivity. Its 180° hinge allows easy sharing, and you can dive into a world of sensory delight with the vibrant ASUS Lumina OLED display1 and cutting-edge super-linear speakers, while embracing the environmentally conscious design that exudes eco-elegance.

Design		Camera	
Colour name	Jade Black	Front camera HD type	Full HD
Product type *	Laptop	Infrared (IR) camera	✔
Product colour *	Black	Privacy camera	✔
Form factor *	Clamshell	Privacy type	Privacy shutter
Housing material	Aluminium	**Network**	
Market positioning	Home		
Introduction year	2024	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Country of origin	China	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✘
		Antenna type	2x2
Display diagonal *	35.6 cm (14")	Ethernet LAN	✘
Display resolution *	1920 x 1200 pixels	Bluetooth	✔
Touchscreen *	✔	Bluetooth version	5.3
HD type	Full HD	**Ports & interfaces**	
Panel type	OLED		
LED backlight	✔	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display surface	Gloss		
Maximum display brightness (HDR)	400 cd/m²	USB4 Gen 3x2 ports quantity	1
RGB colour space	DCI-P3	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.1
Display response rise/fall	0.2 ms	Combo headphone/mic port	✔
Display number of colours	1.073 billion colours	Charging port type	USB Type-C
Contrast ratio (typical)	1000000:1	USB Type-C DisplayPort Alternate Mode	✔
High Dynamic Range (HDR) supported	✔	USB Power Delivery	✔
Processor		**Keyboard**	
Processor manufacturer *	AMD	Pointing device	NumberPad
Processor family *	AMD Ryzen™ 7	Numeric keypad *	✘

Processor

Processor model *	8840HS
Processor cores	8
Processor boost frequency	5.1 GHz
Processor frequency *	3.3 GHz
Processor cache	16 MB
Processor cache type	L3

Neural processor unit (NPU)

Neural processor unit (NPU)	AMD Ryzen AI
Total processor performance up to	38 TOPs
NPU performance up to	16 TOPs

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory *	16 GB
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✓
SSD form factor	M.2
Optical drive type *	✗

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✓
Discrete graphics card *	✗
On-board graphics card model *	AMD Radeon 780M

Audio

Audio system	Smart Amp
Speakers manufacturer	Harman Kardon
Built-in microphone	✓

Camera

Front camera	✓
Front camera resolution	1920 x 1080 pixels

Keyboard

Keyboard backlit	✓

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	75 Wh

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.25 A
AC adapter output voltage	20 V

Security

Face recognition	✓
Windows Hello	✓
Trusted Platform Module (TPM)	✓

Certificates

Compliance certificates	REACH

Sustainability

Sustainability compliance	✓
Sustainability certificates	ENERGY STAR, EPEAT Gold

Weight & dimensions

Width	312.4 mm
Depth	220.1 mm
Height	14.9 mm
Weight *	1.25 kg

Packaging data

Package width	75 mm
Package depth	410 mm
Package height	284 mm
Package weight	3.67 kg

Packaging content

Bag included	✓

Logistics data

Commodity Classification Automated Tracking System (CCATS)	8471300000

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