ASUS

ASUS ZenBook Pro 14 OLED UX6404VI-P1056W Laptop 36.8 cm (14.5") Touchscreen 2.8K Intel® Core™ i9 i9-13900H 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: ZenBook

Product code: 90NB0Z81-M003K0

Product name : UX6404VI-P1056W

- Windows 11 Home 64-bit
- Intel Core i9-13900H (24MB Cache)
- 36.8 cm (14.5") 2.8K 2880 x 1800 OLED Touch, NVIDIA GeForce RTX 4070 (8GB GDDR6)
- 16GB DDR5-SDRAM & 1000GB SSD

Intel Core i9-13900H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 36.8 cm (14.5") 2.8K 2880 x 1800 OLED Touch, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4070 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS ZenBook Pro 14 OLED UX6404VI-P1056W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900H. Display diagonal: 36.8 cm (14.5"), HD type: 2.8K, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Black
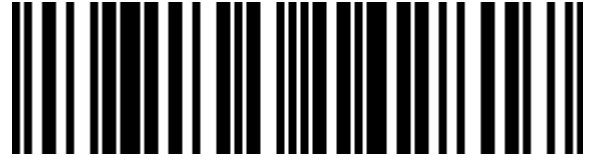
intel iRISxe GRAPHICS   intel CORE i9

Design

Colour name	Tech Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Aluminium
Introduction year	2023

Display

Display diagonal *	36.8 cm (14.5")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✓
HD type	2.8K
Panel type	OLED
Native aspect ratio	16:10
Display surface	Gloss
Display brightness	400 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Display response rise/fall	0.2 ms
Maximum refresh rate	120 Hz
Contrast ratio (typical)	1000000:1
High Dynamic Range (HDR) supported	✓

Processor

Processor manufacturer *	Intel
Processor generation	13th gen Intel® Core™ i9
Processor family *	Intel® Core™ i9
Processor model *	i9-13900H
Processor boost frequency	5.4 GHz

Graphics

Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6

Audio

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

Camera

Front camera	✓
Front camera HD type	Full HD
Infrared (IR) camera	✓

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✗
Bluetooth	✓
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	✓
Combo headphone/mic port	✓

Processor

Efficient-core boost frequency	4.1 GHz
Efficient-core Max Turbo Frequency	4.1 GHz
Performance-core Max Turbo Frequency	5.4 GHz
Processor cores	14
Processor cache	24 MB
Processor cache type	Smart Cache
Configurable TDP-down	35 W
Processor base power	45 W
Maximum turbo power	115 W
Performance cores	6
Efficient cores	8

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory form factor	On-board
Memory slots	1x SO-DIMM
Maximum internal memory *	48 GB

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 *	✘
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4070
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics

Ports & interfaces

Charging port type	DC-in jack
Power adapter barrel connector	6.0 mm
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔

Keyboard

Pointing device	DialPad
Numeric keypad *	✘
Keyboard backlit	✔

Software

Operating system architecture	64-bit
Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee LiveSafe 30 days
Operating system installed *	Windows 11 Home

Processor special features

CPU configuration (max)	1

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	76 Wh

Power

AC adapter power	200 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	10 A
AC adapter output voltage	20 V

Security

Windows Hello	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, REACH, RoHS

Weight & dimensions

Width	321.8 mm
Depth	223.3 mm
Height	17.9 mm
Weight *	1.65 kg

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