ASUS

ASUS Zenbook Pro Duo 15 OLED UX582HS-H2010W Intel® Core™ i9 i9-11900H Laptop 39.6 cm (15.6") Touchscreen 4K Ultra HD 32 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3080 Wi-Fi 6 (802.11ax) Windows 11 Home Blue

Brand : ASUS

Product family: Zenbook

Product code: 90NB0V21-M00530

Product name : UX582HS-H2010W

- Windows 11 Home 64-bit
- Intel Core i9-11900H (24MB Cache)
- 39.6 cm (15.6") 4K Ultra HD 3840 x 2160 OLED Touch, NVIDIA GeForce RTX 3080 (8GB GDDR6)
- 32GB DDR4-SDRAM (1 x 32) & 1000GB SSD

Intel Core i9-11900H (24MB Cache), 32GB DDR4-SDRAM, 1000GB SSD, 39.6 cm (15.6") 4K Ultra HD 3840 x 2160 OLED Touch, Intel UHD Graphics, NVIDIA GeForce RTX 3080 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS Zenbook Pro Duo 15 OLED UX582HS-H2010W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-11900H. Display diagonal: 39.6 cm (15.6"), HD type: 4K Ultra HD, Display resolution: 3840 x 2160 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Home. Product colour: Blue

Design

Colour name	Celastial Blue
Product type *	Laptop
Product colour *	Blue
Form factor *	Clamshell
Country of origin	China

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	3840 x 2160 pixels
Touchscreen *	✔
HD type	4K Ultra HD
Panel type	OLED
Native aspect ratio	16:9
Display surface	Gloss
Display brightness	550 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Contrast ratio (typical)	1000000:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i9
Processor generation	11th gen Intel® Core™ i9
Processor model *	i9-11900H
Processor cores	8
Processor boost frequency	4.9 GHz
Processor cache	24 MB

Memory

Internal memory *	32 GB
Internal memory type	DDR4-SDRAM

Camera

Front camera HD type	HD
Infrared (IR) camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	5.0

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
Charging port type	DC-in jack
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔

Keyboard

Pointing device	NumberPad
Numeric keypad *	✘
Keyboard backlit	✔

Software

Operating system architecture	64-bit

Memory

Memory form factor	On-board
Maximum internal memory *	32 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	NVMe, PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✘

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 3080
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card model *	Intel® UHD Graphics
AMD FreeSync	✔

Audio

Speakers manufacturer	Harman Kardon
Built-in microphone	✔

Camera

Front camera	✔

Software

Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	8
Battery capacity *	92 Wh

Power

AC adapter power	240 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	12 A
AC adapter output voltage	20 V

Security

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

Weight & dimensions

Width	359.8 mm
Depth	249.2 mm
Height	21.5 mm
Weight *	2.34 kg

Packaging data

Package width	131 mm
Package depth	494 mm
Package height	320 mm
Package weight	6.06 kg

Logistics data

Harmonized System (HS) code	84713000

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