

## ASUS Zenbook Duo UX8406CA-PZ195X Intel Core Ultra 9 285H Hybrid (2-in-1) 35.6 cm (14") Touchscreen 3K 32 GB LPDDR5x-SDRAM 2 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey QWERTZ German

**Brand :** ASUS

**Product family:** Zenbook

**Product code:** 90NB14X1-M00AB0

**Product name :** UX8406CA-PZ195X

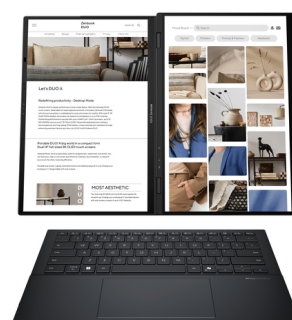
- Windows 11 Pro 64-bit
- Intel Core Ultra 9 285H (24MB Cache)
- 35.6 cm (14") 3K 2880 x 1800 OLED Touch
- 32GB LPDDR5x-SDRAM & 2000GB SSD

Intel Core Ultra 9 285H (24MB Cache), 32GB LPDDR5x-SDRAM, 2000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED Touch, Intel Arc 140T, WLAN, Webcam, Windows 11 Pro 64-bit

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### Let's DUO it

ASUS Zenbook DUO is a revolutionary dual-screen laptop, with two full-size OLED touchscreens<sup>1</sup>, detachable full-size keyboard and built-in kickstand, — expertly combining multitasking versatility with superb mobility. With dual 14-inch 3K OLED 120 Hz displays, you can instantly expand your workspace to up to 19.8 inches. Outstanding performance is assured with up to an AI-powered Intel® Core™ Ultra 9 processor (Series 2) and 32 GB LPDDR5x memory, plus up to a 2 TB PCIe® 4.0 SSD. Paired with dedicated smart software, intuitive gesture control and an enhanced-lifespan 75 Wh battery, the easy-to-use Zenbook DUO maximizes productivity, with zero fuss. Come on — Let's DUO it.



| Design                              |                           | Graphics                       |                    |
|-------------------------------------|---------------------------|--------------------------------|--------------------|
| Colour name                         | Inkwell Gray              | Discrete graphics card model * | Not available      |
| Product type *                      | Hybrid (2-in-1)           | On-board graphics card *       | ✓                  |
| Product colour *                    | Grey                      | On-board GPU manufacturer      | Intel              |
| Form factor *                       | Convertible (Detachable)  | Discrete graphics card *       | ✗                  |
| Housing material                    | Aluminium, Magnesium      | On-board graphics card family  | Intel Arc Graphics |
| Market positioning                  | Home                      | On-board graphics card model * | Intel Arc 140T     |
| Display                             |                           | Audio                          |                    |
| Display diagonal *                  | 35.6 cm (14")             | Audio system                   | Smart Amp          |
| Display resolution *                | 2880 x 1800 pixels        | Built-in microphone            | ✓                  |
| Touchscreen *                       | ✓                         | Camera                         |                    |
| HD type                             | 3K                        | Front camera                   | ✓                  |
| Panel type                          | OLED                      | Front camera resolution        | 1920 x 1080 pixels |
| Display number of colours           | 1.07 billion colours      | Front camera HD type           | Full HD            |
| Native aspect ratio                 | 16:10                     | Infrared (IR) camera           | ✓                  |
| Display surface                     | Gloss                     | Network                        |                    |
| Display brightness                  | 400 cd/m <sup>2</sup>     | Top Wi-Fi standard *           | Wi-Fi 7 (802.11be) |
| Maximum display brightness (HDR)    | 550 cd/m <sup>2</sup>     | Wi-Fi standards                | Wi-Fi 7 (802.11be) |
| RGB colour space                    | DCI-P3                    | Mobile network connection *    | ✗                  |
| Colour gamut                        | 100%                      | Antenna type                   | 2x2                |
| Display response rise/fall          | 0.2 ms                    | Ethernet LAN                   | ✗                  |
| Maximum refresh rate                | 120 Hz                    | Bluetooth                      | ✓                  |
| Contrast ratio (typical)            | 1000000:1                 | Bluetooth version              | 5.4                |
| High Dynamic Range (HDR) supported  | ✓                         |                                |                    |
| High Dynamic Range (HDR) technology | DisplayHDR True Black 500 |                                |                    |

| Processor                                    |                                                | Ports & interfaces                                |                         |
|----------------------------------------------|------------------------------------------------|---------------------------------------------------|-------------------------|
| Processor manufacturer *                     | Intel                                          | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1                       |
| Processor family *                           | Intel Core Ultra 9                             | HDMI ports quantity *                             | 1                       |
| Processor generation                         | Intel Core Ultra (Series 2)                    | HDMI version                                      | 2.1                     |
| Processor model *                            | 285H                                           | Thunderbolt 4 ports quantity                      | 2                       |
| Processor cores                              | 16                                             | Intel® Thunderbolt 4                              | ✓                       |
| Processor threads                            | 16                                             | Combo headphone/mic port                          | ✓                       |
| Processor boost frequency                    | 5.4 GHz                                        | USB Type-C DisplayPort Alternate Mode             | ✓                       |
| Performance cores                            | 6                                              | Performance                                       |                         |
| Efficient cores                              | 8                                              | Repairability index                               | 9.4                     |
| Low Power Efficient-cores                    | 2                                              | Keyboard                                          |                         |
| Performance-core Max Turbo Frequency         | 5.4 GHz                                        | Pointing device                                   | Touchpad                |
| Efficient-core Max Turbo Frequency           | 4.5 GHz                                        | Numeric keypad *                                  | ✗                       |
| Low Power Efficient-core Max Turbo Frequency | 2.5 GHz                                        | Keyboard layout                                   | QWERTZ                  |
| Performance-core base frequency              | 2.9 GHz                                        | Keyboard language                                 | German                  |
| Efficient-core base frequency                | 2.7 GHz                                        | Software                                          |                         |
| Low Power Efficient-core Base Frequency      | 1000 MHz                                       | Operating system architecture                     | 64-bit                  |
| Processor cache                              | 24 MB                                          | Trial software                                    | Microsoft 365 30 days   |
| Processor base power                         | 45 W                                           | Operating system installed *                      | Windows 11 Pro          |
| Maximum turbo power                          | 115 W                                          | Battery                                           |                         |
| Neural processor unit (NPU)                  |                                                | Battery technology                                | Lithium-Ion (Li-Ion)    |
| Neural processor unit (NPU)                  | Intel AI Boost                                 | Number of battery cells                           | 4                       |
| Sparsity support                             | ✓                                              | Battery capacity *                                | 75 Wh                   |
| Windows Studio effects support               | ✓                                              | Power                                             |                         |
| AI software frameworks supported by NPU      | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN | AC adapter power                                  | 65 W                    |
| Total processor performance up to            | 99 TOPs                                        | AC adapter frequency                              | 50 - 60 Hz              |
| NPU performance up to                        | 13 TOPs                                        | AC adapter input voltage                          | 100 - 240 V             |
| GPU performance up to                        | 77 TOPs                                        | AC adapter output current                         | 3.25 A                  |
| Memory                                       |                                                | AC adapter output voltage                         | 20 V                    |
| Internal memory *                            | 32 GB                                          | USB Type-C charging port *                        | ✓                       |
| Internal memory type                         | LPDDR5x-SDRAM                                  | USB Power Delivery (USB PD)                       | ✓                       |
| Memory form factor                           | On-board                                       | Security                                          |                         |
| Maximum internal memory *                    | 32 GB                                          | Face recognition                                  | ✓                       |
| Storage                                      |                                                | Windows Hello                                     | ✓                       |
| Total storage capacity *                     | 2 TB                                           | Trusted Platform Module (TPM)                     | ✓                       |
| Storage media *                              | SSD                                            | Password protection                               | ✓                       |
| Total SSDs capacity                          | 2 TB                                           | Sustainability                                    |                         |
| SSD interface                                | PCI Express 4.0                                | Sustainability certificates                       | ENERGY STAR, EPEAT Gold |
| NVMe                                         | ✓                                              | Weight & dimensions                               |                         |
| SSD form factor                              | M.2                                            | Width                                             | 313.5 mm                |
| Optical drive type *                         | ✗                                              | Depth                                             | 217.9 mm                |
|                                              |                                                | Height (front)                                    | 1.46 cm                 |
|                                              |                                                | Height (rear)                                     | 1.99 cm                 |
|                                              |                                                | Weight *                                          | 1.65 kg                 |
|                                              |                                                | Packaging data                                    |                         |
|                                              |                                                | Package width                                     | 456 mm                  |
|                                              |                                                | Package depth                                     | 102 mm                  |
|                                              |                                                | Package height                                    | 284 mm                  |
|                                              |                                                | Package weight                                    | 1.9 kg                  |
|                                              |                                                | Packaging content                                 |                         |
|                                              |                                                | AC adapter included *                             | ✓                       |



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### Catalog Object Cloud



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