

# ASUS Zenbook 14 Ultralight UX435EAL-KC096T Intel® Core™ i7 i7-1165G7 Laptop 35.6 cm (14") Full HD 16 GB LPDDR4x-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Home Grey



**Brand :** ASUS

**Product family:** Zenbook

**Product code:** 90NB0S91-M01950

**Product name :** UX435EAL-KC096T

- Windows 10 Home 64-bit
- Intel Core i7-1165G7 (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 IPS
- 16GB LPDDR4x-SDRAM (1 x 16) & 512GB SSD

Intel Core i7-1165G7 (12MB Cache), 16GB LPDDR4x-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 10 Home 64-bit

ASUS Zenbook 14 Ultralight UX435EAL-KC096T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1165G7. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 10 Home. Product colour: Grey. Weight: 980 g



| Design                          |                          | Network                                           |                 |
|---------------------------------|--------------------------|---------------------------------------------------|-----------------|
| Colour name                     | Pine Grey                | Mobile network connection *                       | ✗               |
| Product type *                  | Laptop                   | Antenna type                                      | 2x2             |
| Product colour *                | Grey                     | Ethernet LAN                                      | ✗               |
| Form factor *                   | Clamshell                | Bluetooth                                         | ✓               |
| Housing material                | Aluminium, Magnesium     | Bluetooth version                                 | 5.0             |
| Market positioning              | Home                     | Ports & interfaces                                |                 |
| Introduction year               | 2021                     | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1               |
| Display                         |                          | HDMI ports quantity *                             | 1               |
| Display diagonal *              | 35.6 cm (14")            | HDMI version                                      | 2.1             |
| Display resolution *            | 1920 x 1080 pixels       | Thunderbolt 4 ports quantity                      | 2               |
| Touchscreen *                   | ✗                        | Intel® Thunderbolt 4                              | ✓               |
| HD type                         | Full HD                  | Combo headphone/mic port                          | ✓               |
| Panel type                      | IPS                      | USB Type-C DisplayPort Alternate Mode             | ✓               |
| LED backlight                   | ✓                        | Keyboard                                          |                 |
| Native aspect ratio             | 16:9                     | Pointing device                                   | NumberPad       |
| Anti-glare screen               | ✓                        | Numeric keypad *                                  | ✗               |
| Display brightness              | 400 cd/m²                | Keyboard backlit                                  | ✓               |
| RGB colour space                | sRGB                     | Software                                          |                 |
| Colour gamut                    | 100%                     | Operating system architecture                     | 64-bit          |
| Processor                       |                          | Operating system installed *                      | Windows 10 Home |
| Processor manufacturer *        | Intel                    | Processor special features                        |                 |
| Processor family *              | Intel® Core™ i7          | Intel® Evo™ Platform Verified                     | ✓               |
| Processor generation            | 11th gen Intel® Core™ i7 | Intel Trusted Execution Technology                | ✗               |
| Processor model *               | i7-1165G7                | Intel VT-x with Extended Page Tables (EPT)        | ✓               |
| Processor cores                 | 4                        | Intel Stable Image Platform Program (SIPP)        | ✗               |
| Processor boost frequency       | 4.7 GHz                  | Intel Software Guard Extensions (Intel SGX)       | ✗               |
| Processor cache                 | 12 MB                    |                                                   |                 |
| Configurable TDP-up frequency   | 2.8 GHz                  |                                                   |                 |
| Configurable TDP-up             | 28 W                     |                                                   |                 |
| Configurable TDP-down           | 12 W                     |                                                   |                 |
| Configurable TDP-down frequency | 1.2 GHz                  |                                                   |                 |

| Memory                         |                                                                                      | Processor special features                              |                      |
|--------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------|
| Internal memory *              | 16 GB                                                                                | Idle States                                             | ✓                    |
| Internal memory type           | LPDDR4x-SDRAM                                                                        | CPU configuration (max)                                 | 1                    |
| Memory form factor             | On-board                                                                             | Embedded options available                              | ✗                    |
| Maximum internal memory *      | 16 GB                                                                                | Intel Virtualization Technology for Directed I/O (VT-d) | ✓                    |
| Storage                        |                                                                                      | Intel Virtualization Technology (VT-x)                  | ✓                    |
| Total storage capacity *       | 512 GB                                                                               | Battery                                                 |                      |
| Storage media *                | SSD                                                                                  | Battery technology                                      | Lithium-Ion (Li-Ion) |
| Total SSDs capacity            | 512 GB                                                                               | Number of battery cells                                 | 3                    |
| Number of SSDs installed       | 1                                                                                    | Battery capacity *                                      | 63 Wh                |
| SSD capacity                   | 512 GB                                                                               | Power                                                   |                      |
| SSD interface                  | PCI Express                                                                          | AC adapter power                                        | 65 W                 |
| NVMe                           | ✓                                                                                    | AC adapter frequency                                    | 50 - 60 Hz           |
| SSD form factor                | M.2                                                                                  | AC adapter input voltage                                | 100 - 240 V          |
| Optical drive type *           | ✗                                                                                    | AC adapter output current                               | 3.42 A               |
| Card reader integrated         | ✓                                                                                    | AC adapter output voltage                               | 19 V                 |
| Compatible memory cards        | MicroSD (TransFlash)                                                                 | USB Type-C charging port *                              | ✓                    |
| Graphics                       |                                                                                      | USB Power Delivery (USB PD)                             | ✓                    |
| Discrete graphics card model * | Not available                                                                        | Security                                                |                      |
| On-board graphics card *       | ✓                                                                                    | Windows Hello                                           | ✓                    |
| On-board GPU manufacturer      | Intel                                                                                | Trusted Platform Module (TPM)                           | ✓                    |
| Discrete graphics card *       | ✗                                                                                    | Password protection                                     | ✓                    |
| On-board graphics card model * | Intel Iris Xe Graphics                                                               | Password protection type                                | BIOS, User           |
| Audio                          |                                                                                      | Weight & dimensions                                     |                      |
| Built-in microphone            | ✓                                                                                    | Width                                                   | 319.3 mm             |
| Camera                         |                                                                                      | Depth                                                   | 201.7 mm             |
| Front camera                   | ✓                                                                                    | Height (front)                                          | 1.49 cm              |
| Front camera HD type           | HD                                                                                   | Height (rear)                                           | 1.56 cm              |
| Infrared (IR) camera           | ✓                                                                                    | Weight *                                                | 980 g                |
| Network                        |                                                                                      |                                                         |                      |
| Top Wi-Fi standard *           | Wi-Fi 6 (802.11ax)                                                                   |                                                         |                      |
| Wi-Fi standards                | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |                                                         |                      |



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### Catalog Object Cloud



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