

## ASUS Zenbook 14 OLED UM3406KA-PP164W AMD Ryzen™ AI 7 350 Laptop 35.6 cm (14") 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black



**Brand :** ASUS

**Product family:** Zenbook

**Product code:** 90NB14U1-M009E0

**Product name :** UM3406KA-PP164W

- Windows 11 Home 64-bit
- AMD Ryzen AI 7 350 (2GHz)
- 35.6 cm (14") 3K 2880 x 1800 OLED
- 32GB LPDDR5x-SDRAM & 1000GB SSD

AMD Ryzen AI 7 350 (2GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED, AMD Radeon 860M, 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 ultraportable. Its thin-and-light design houses the power of the latest AI-enabled AMD Ryzen™ AI 7 350 Processor, which make AI tools fly, along with AMD Radeon™ 860M 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 display<sup>1</sup> and cutting-edge super-linear speakers, while embracing the environmentally conscious design that exudes eco-elegance.

| Design                              |                           | Audio                                             |                     |
|-------------------------------------|---------------------------|---------------------------------------------------|---------------------|
| Colour name                         | Jade Black                | Speakers manufacturer                             | Harman Kardon       |
| Product type *                      | Laptop                    | Built-in microphone                               | ✓                   |
| Product colour *                    | Black                     | <b>Camera</b>                                     |                     |
| Form factor *                       | Clamshell                 | Front camera                                      | ✓                   |
| Housing material                    | Aluminium                 | Front camera resolution                           | 1920 x 1080 pixels  |
| Market positioning                  | Home                      | Front camera HD type                              | Full HD             |
| Certified refurbished               | ✗                         | Infrared (IR) camera                              | ✓                   |
| <b>Display</b>                      |                           | Privacy camera                                    | ✓                   |
| Display diagonal *                  | 35.6 cm (14")             | Privacy type                                      | Privacy shutter     |
| Display resolution *                | 2880 x 1800 pixels        | <b>Network</b>                                    |                     |
| Touchscreen *                       | ✗                         | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax) |
| HD type                             | 3K                        | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax) |
| Panel type                          | OLED                      | Mobile network connection *                       | ✗                   |
| Display number of colours           | 1.07 billion colours      | Antenna type                                      | 2x2                 |
| Native aspect ratio                 | 16:10                     | Ethernet LAN                                      | ✗                   |
| Display surface                     | Gloss                     | Bluetooth                                         | ✓                   |
| Display brightness                  | 400 cd/m <sup>2</sup>     | Bluetooth version                                 | 5.3                 |
| Maximum display brightness (HDR)    | 600 cd/m <sup>2</sup>     | <b>Ports &amp; interfaces</b>                     |                     |
| RGB colour space                    | DCI-P3                    | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1                   |
| Colour gamut                        | 100%                      | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity   | 1                   |
| Display response rise/fall          | 0.2 ms                    | USB4 Gen 3x2 ports quantity                       | 1                   |
| Maximum refresh rate                | 120 Hz                    | HDMI ports quantity *                             | 1                   |
| Contrast ratio (typical)            | 1000000:1                 | HDMI version                                      | 2.1                 |
| High Dynamic Range (HDR) supported  | ✓                         | Combo headphone/mic port                          | ✓                   |
| High Dynamic Range (HDR) technology | DisplayHDR True Black 600 | USB Type-C DisplayPort Alternate Mode             | ✓                   |
| <b>Processor</b>                    |                           |                                                   |                     |
| Processor manufacturer *            | AMD                       |                                                   |                     |
| Processor family *                  | AMD Ryzen™ AI 7           |                                                   |                     |
| Processor generation                | AMD Ryzen AI 300 Series   |                                                   |                     |

| Processor                         |                 | Performance                   |                                                                                     |
|-----------------------------------|-----------------|-------------------------------|-------------------------------------------------------------------------------------|
| Processor model *                 | 350             | Repairability index           | 9.4                                                                                 |
| Processor cores                   | 8               | Keyboard                      |                                                                                     |
| Processor threads                 | 16              | Pointing device               | NumberPad                                                                           |
| Processor boost frequency         | 5 GHz           | Numeric keypad *              | ✗                                                                                   |
| Processor frequency *             | 2 GHz           | Keyboard backlit              | ✓                                                                                   |
| Processor cache type              | L2 & L3         | Copilot key                   | ✓                                                                                   |
| L3 cache                          | 16 MB           | Software                      |                                                                                     |
| L2 cache                          | 8 MB            | Operating system architecture | 64-bit                                                                              |
| Neural processor unit (NPU)       |                 | Microsoft Copilot             | ✓                                                                                   |
| Copilot+ PC                       | ✗               | Trial software                | 1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days |
| Neural processor unit (NPU)       | AMD Ryzen AI    | Operating system installed *  | Windows 11 Home                                                                     |
| Total processor performance up to | 66 TOPs         | Battery                       |                                                                                     |
| NPU performance up to             | 50 TOPs         | Battery technology            | Lithium-Ion (Li-Ion)                                                                |
| Memory                            |                 | Number of battery cells       | 4                                                                                   |
| Internal memory *                 | 32 GB           | Battery capacity *            | 75 Wh                                                                               |
| Internal memory type              | LPDDR5x-SDRAM   | Power                         |                                                                                     |
| Memory form factor                | On-board        | AC adapter power              | 65 W                                                                                |
| Maximum internal memory *         | 32 GB           | AC adapter frequency          | 50 - 60 Hz                                                                          |
| Storage                           |                 | AC adapter input voltage      | 100 - 240 V                                                                         |
| Total storage capacity *          | 1 TB            | AC adapter output current     | 3.25 A                                                                              |
| Storage media *                   | SSD             | AC adapter output voltage     | 20 V                                                                                |
| Total SSDs capacity               | 1 TB            | USB Type-C charging port *    | ✓                                                                                   |
| Number of SSDs installed          | 1               | USB Power Delivery (USB PD)   | ✓                                                                                   |
| SSD capacity                      | 1 TB            | Security                      |                                                                                     |
| SSD interface                     | PCI Express 4.0 | Face recognition              | ✓                                                                                   |
| NVMe                              | ✓               | Windows Hello                 | ✓                                                                                   |
| SSD form factor                   | M.2             | Trusted Platform Module (TPM) | ✓                                                                                   |
| Optical drive type *              | ✗               | Password protection           | ✓                                                                                   |
| Graphics                          |                 | Password protection type      | BIOS, User                                                                          |
| Discrete graphics card model *    | Not available   | Certificates                  |                                                                                     |
| On-board graphics card *          | ✓               | Compliance certificates       | REACH                                                                               |
| On-board GPU manufacturer         | AMD             | Sustainability                |                                                                                     |
| Discrete graphics card *          | ✗               | Sustainability certificates   | ENERGY STAR, EPEAT Gold                                                             |
| On-board graphics card family     | AMD Radeon      | Weight & dimensions           |                                                                                     |
| On-board graphics card model *    | AMD Radeon 860M | Width                         | 312.4 mm                                                                            |
| Audio                             |                 | Depth                         | 220.1 mm                                                                            |
| Audio system                      | Smart Amp       | Height                        | 14.9 mm                                                                             |
|                                   |                 | Weight *                      | 1.2 kg                                                                              |
|                                   |                 | Packaging content             |                                                                                     |
|                                   |                 | AC adapter included *         | ✓                                                                                   |
|                                   |                 | Bag included                  | ✓                                                                                   |



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### Catalog Object Cloud



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