

ASUS Zenbook 14 OLED UM3406HA AMD Ryzen™ 7 8840HS Laptop 35,6 cm (14") WUXGA 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: Zenbook

Article code: 90NB1271-M00720

Product name : UM3406HA

ASUS Zenbook 14 OLED UM3406HA. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 8840HS, Processor frequency: 3,3 GHz. Display diagonal: 35,6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Pro. Product color: Black



| Design | | Audio | |
|------------------------------------|-----------------------|---|---------------------|
| Colour name | Jade Black | Built-in microphone | ✓ |
| Product type * | Laptop | Camera | |
| Product colour * | Black | Front camera | ✓ |
| Form factor * | Clamshell | Front camera HD type | Full HD |
| Housing material | Aluminium | Infrared (IR) camera | ✓ |
| Display | | Privacy camera | ✓ |
| Display diagonal * | 35.6 cm (14") | Privacy type | Privacy shutter |
| Display resolution * | 1920 x 1200 pixels | Network | |
| Touchscreen * | ✗ | Top Wi-Fi standard * | Wi-Fi 6E (802.11ax) |
| HD type | WUXGA | Wi-Fi standards | Wi-Fi 6E (802.11ax) |
| Panel type | OLED | Mobile network connection * | ✗ |
| Native aspect ratio | 16:10 | Antenna type | 2x2 |
| Display surface | Gloss | Ethernet LAN | ✗ |
| Display brightness | 400 cd/m² | Bluetooth | ✓ |
| RGB colour space | DCI-P3 | Bluetooth version | 5.3 |
| Colour gamut | 100% | Ports & interfaces | |
| Display response rise/fall | 0.2 ms | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 |
| Maximum refresh rate | 60 Hz | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Display number of colours | 1.073 billion colours | USB4 Gen 3x2 ports quantity | 1 |
| Contrast ratio (typical) | 1000000:1 | HDMI ports quantity * | 1 |
| High Dynamic Range (HDR) supported | ✓ | HDMI version | 2.1 |
| Processor | | Combo headphone/mic port | ✓ |
| Processor manufacturer * | AMD | Charging port type | USB Type-C |
| Processor family * | AMD Ryzen™ 7 | USB Type-C DisplayPort Alternate Mode | ✓ |
| Processor generation | AMD Ryzen 8000 Series | | |
| Processor model * | 8840HS | | |
| Processor cores | 8 | | |

| Processor | | Performance | |
|-----------------------------------|----------------------|-------------------------------|-------------------------|
| Processor boost frequency | 5.1 GHz | Repairability index | 8.2 |
| Processor frequency * | 3.3 GHz | Keyboard | |
| Processor cache | 24 MB | Pointing device | NumberPad |
| Processor cache type | L2 & L3 | Numeric keypad * | ✗ |
| Neural processor unit (NPU) | | Keyboard backlit | ✓ |
| Neural processor unit (NPU) | AMD Ryzen AI | Software | |
| Total processor performance up to | 38 TOPs | Operating system architecture | 64-bit |
| NPU performance up to | 16 TOPs | Operating system installed * | Windows 11 Pro |
| Memory | | Battery | |
| Internal memory * | 16 GB | Battery technology | Lithium-Ion (Li-Ion) |
| Internal memory type | LPDDR5x-SDRAM | Number of battery cells | 4 |
| Memory form factor | On-board | Battery capacity * | 75 Wh |
| Maximum internal memory * | 16 GB | Power | |
| Memory channels | Dual-channel | AC adapter power | 65 W |
| Storage | | AC adapter frequency | 50 - 60 Hz |
| Total storage capacity * | 1 TB | AC adapter input voltage | 100 - 240 V |
| Storage media * | SSD | AC adapter output current | 3.25 A |
| Total SSDs capacity | 1 TB | AC adapter output voltage | 20 V |
| 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 | ✓ |
| Card reader integrated | ✓ | Certificates | |
| Compatible memory cards | MicroSD (TransFlash) | Compliance certificates | REACH |
| Graphics | | Sustainability | |
| Discrete graphics card model * | Not available | Sustainability compliance | ✓ |
| On-board graphics card * | ✓ | Sustainability certificates | ENERGY STAR, EPEAT Gold |
| On-board GPU manufacturer | AMD | Weight & dimensions | |
| Discrete graphics card * | ✗ | Width | 312.4 mm |
| On-board graphics card model * | AMD Radeon 780M | Depth | 220.1 mm |
| Audio | | Height | 14.9 mm |
| Audio system | Smart Amp | Weight * | 1.2 kg |
| Speakers manufacturer | Harman Kardon | | |



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