

ASUS Vivobook 14 Flip TP3407SA-QL010W Intel Core Ultra 7 256V Hybrid (2-in-1) 35.6 cm (14") Touchscreen WUXGA 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey



Brand : ASUS

Product family: Vivobook

Product code: 90NB14Y1-M003H0

Product name : TP3407SA-QL010W

Intel Core Ultra 7 256V (12MB Cache), 16GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 OLED Touch, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Home 64-bit

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Flip 360, Flip Smart

Ready to flip into boosted productivity? Meet the ultra-versatile, AI-powered ASUS Vivobook 14 Flip. Designed to streamline your workflow and transform the way you tackle tasks, it has a 360° hinge for maximum flexibility and supports ASUS Pen 2.01, adapting effortlessly to your needs. Equipped with up to the latest Intel® Core™ Ultra 7 processor (Series 2) with a NPU boasting up to 47 TOPS, it features a stunning 14-inch FHD ASUS Lumina OLED* NanoEdge touchscreen and a long-lasting 70 Wh battery. Ideal for students and professionals, this all-in-one device enhances your productivity like never before.

| Design | | Graphics | |
|-------------------------------------|----------------------|---|-------------------------|
| Colour name | Matte Gray | On-board graphics card * | ✓ |
| Product type * | Hybrid (2-in-1) | On-board GPU manufacturer | Intel |
| Product colour * | Grey | Discrete graphics card * | ✗ |
| Form factor * | Convertible (Folder) | On-board graphics card family | Intel Arc Graphics |
| Housing material | Aluminium, Plastic | On-board graphics card model * | Intel Arc Graphics 140V |
| Market positioning | Home | Audio | |
| Introduction year | 2025 | Audio system | Smart Amp |
| Display | | Built-in microphone | ✓ |
| Display diagonal * | 35.6 cm (14") | Camera | |
| Display resolution * | 1920 x 1200 pixels | Front camera | ✓ |
| Touchscreen * | ✓ | Front camera resolution | 1920 x 1080 pixels |
| HD type | WUXGA | Front camera HD type | Full HD |
| Panel type | OLED | Infrared (IR) camera | ✓ |
| Native aspect ratio | 16:10 | Privacy camera | ✓ |
| Display surface | Gloss | Privacy type | Privacy shutter |
| Maximum display brightness (HDR) | 400 cd/m² | Network | |
| RGB colour space | DCI-P3 | Top Wi-Fi standard * | Wi-Fi 7 (802.11be) |
| Colour gamut | 100% | Wi-Fi standards | Wi-Fi 7 (802.11be) |
| Display response rise/fall | 0.2 ms | Mobile network connection * | ✗ |
| Maximum refresh rate | 60 Hz | Antenna type | 2x2 |
| Display number of colours | 1.07 billion colours | Ethernet LAN | ✗ |
| Contrast ratio (typical) | 1000000:1 | Bluetooth | ✓ |
| High Dynamic Range (HDR) supported | ✓ | Bluetooth version | 5.4 |
| High Dynamic Range (HDR) technology | HDR True Black 500 | Ports & interfaces | |
| Processor | | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 |

| Processor | | Ports & interfaces | |
|--|--|---|---|
| Processor family * | Intel Core Ultra 7 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Processor generation | Intel Core Ultra (Series 2) | HDMI ports quantity * | 1 |
| Processor model * | 256V | HDMI version | 2.1 |
| Processor cores | 8 | Thunderbolt 4 ports quantity | 1 |
| Processor threads | 8 | Intel® Thunderbolt 4 | ✓ |
| Processor boost frequency | 4.8 GHz | Combo headphone/mic port | ✓ |
| Performance cores | 4 | USB Type-C DisplayPort Alternate Mode | ✓ |
| Low Power Efficient-cores | 4 | Keyboard | |
| Performance-core Max Turbo Frequency | 4.8 GHz | Pointing device | Touchpad |
| Low Power Efficient-core Max Turbo Frequency | 3.7 GHz | Numeric keypad * | ✗ |
| Performance-core base frequency | 2.2 GHz | Keyboard backlit | ✓ |
| Low Power Efficient-core Base Frequency | 2200 MHz | Copilot key | ✓ |
| Processor cache | 12 MB | Software | |
| Processor cache type | Smart Cache | Operating system architecture | 64-bit |
| Processor base power | 17 W | Trial software | 1-month trial for new Microsoft 365 customers |
| Maximum turbo power | 37 W | Operating system installed * | Windows 11 Home |
| Neural processor unit (NPU) | | Microsoft Copilot | ✓ |
| Neural processor unit (NPU) | Intel AI Boost | Copilot+ PC | ✓ |
| Sparsity support | ✓ | Battery | |
| Windows Studio effects support | ✓ | Battery technology | Lithium-Ion (Li-Ion) |
| AI software frameworks supported by NPU | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN | Number of battery cells | 4 |
| Total processor performance up to | 115 TOPs | Battery capacity * | 70 Wh |
| NPU performance up to | 47 TOPs | Battery life (max) | 25 h |
| GPU performance up to | 64 TOPs | Fast charging | ✓ |
| Memory | | Power | |
| Internal memory * | 16 GB | AC adapter power | 65 W |
| Internal memory type | LPDDR5x-SDRAM | AC adapter frequency | 50 - 60 Hz |
| Memory form factor | On-board | AC adapter input voltage | 100 - 240 V |
| Maximum internal memory * | 16 GB | AC adapter output current | 3.25 A |
| Storage | | AC adapter output voltage | 20 V |
| Total storage capacity * | 1 TB | USB Type-C charging port * | ✓ |
| Storage media * | SSD | USB Power Delivery (USB PD) | ✓ |
| Total SSDs capacity | 1 TB | Security | |
| Number of SSDs installed | 1 | Windows Hello | ✓ |
| SSD capacity | 1 TB | Trusted Platform Module (TPM) | ✓ |
| SSD interface | PCI Express 4.0 | Password protection | ✓ |
| NVMe | ✓ | Password protection type | BIOS, User |
| SSD form factor | M.2 | Certificates | |
| M.2 SSD size | 2280 (22 x 80 mm) | Compliance certificates | REACH |
| Optical drive type * | ✗ | Sustainability | |
| Card reader integrated | ✓ | Sustainability certificates | ENERGY STAR |
| Compatible memory cards | MicroSD (TransFlash) | Weight & dimensions | |
| Graphics | | Width | 312.6 mm |
| Discrete graphics card model * | Not available | Depth | 220.9 mm |
| | | Height (front) | 1.69 cm |
| | | Height (rear) | 1.71 cm |
| | | Weight * | 1.57 kg |
| | | Packaging content | |
| | | AC adapter included * | ✓ |



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