



ENERGY STAR CERTIFIED

**Computers (Bold)**

# HP - HP OmniBook X Flip 16 inch 2-in-1 Laptop Next GenAI PC ENERGY STAR : 16-as

## Specifications

|                                                                                                                                                                  |                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 3892690                                                            |
| Brand Name:                                                                                                                                                      | HP                                                                 |
| Model Name:                                                                                                                                                      | HP OmniBook X Flip 16 inch 2-in-1 Laptop Next GenAI PC ENERGY STAR |
| Model Number:                                                                                                                                                    | 16-as                                                              |
| Type:                                                                                                                                                            | Notebook                                                           |
| Category 2: Processor Brand:                                                                                                                                     | Intel                                                              |
| Category 2: Processor Name:                                                                                                                                      | Core Ultra 7 258V                                                  |
| Category 2: Base Processor Speed Per Core (GHz):                                                                                                                 | 2.2                                                                |
| Category 2: Physical CPU Cores (count):                                                                                                                          | 8                                                                  |
| Category 2: System Memory (GB):                                                                                                                                  | 32                                                                 |
| Category 2: Default Low-power Mode:                                                                                                                              | ALPM                                                               |
| Category 2: Long Idle Power Used for Sleep Mode:                                                                                                                 | Yes                                                                |
| Category 2: Off Mode (watts):                                                                                                                                    | 0.3                                                                |
| Category 2: Sleep Mode (watts):                                                                                                                                  | 0.5                                                                |
| Category 2: Long Idle (watts):                                                                                                                                   | 0.5                                                                |
| Category 2: Short Idle (watts):                                                                                                                                  | 5.7                                                                |
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14                                                                 |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 25.6                                                               |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 17.6                                                               |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | 2                                                                  |
| Category 2: Operating System Name:                                                                                                                               | Windows 11                                                         |
| Sleep Mode Default Time Upon Shipment (min.):                                                                                                                    | 5                                                                  |
| Display Sleep Mode Default Time Upon Shipment (min.):                                                                                                            | 5                                                                  |
| Ethernet Capability:                                                                                                                                             | No                                                                 |
| Touch Screen:                                                                                                                                                    | Yes                                                                |
| Date Available On Market:                                                                                                                                        | 2025-03-07                                                         |

|                        |                                                   |
|------------------------|---------------------------------------------------|
| Date Certified:        | 2025-01-10                                        |
| Markets:               | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified: | Yes                                               |

## Additional Model Information

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| HP OmniBook 7 Flip 16 inch 2-in-1 Laptop Next Gen AI PC ENERGY STAR,16-au,; HP OmniBook 7 Flip LaptopNGAI ENERGY STAR,16t-au,; HP OmniBook X Flip LaptopNGAI ENERGY STAR,16t-as, |                                                                                                                                                                        |
| UPC Codes                                                                                                                                                                        | 198701254164, 198701254546, 198701254553, 198701254560, 198701254577, 198701254584, 198701254690, 198701254706, 198701254713, 198701254720, 198701254737, 198701254744 |

Captured On:  
04/28/2025