



# ENERGY STAR CERTIFIED Computers (Bold)

## HP - HP Pavilion Laptop ENERGY STAR : 16-af

| Specifications                                                                                                                                                   |                                                   |
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| ENERGY STAR Unique ID:                                                                                                                                           | 3360658                                           |
| Brand Name:                                                                                                                                                      | HP                                                |
| Model Name:                                                                                                                                                      | HP Pavilion Laptop ENERGY STAR                    |
| Model Number:                                                                                                                                                    | 16-af                                             |
| Type:                                                                                                                                                            | Notebook                                          |
| Category 2: Processor Brand:                                                                                                                                     | Intel                                             |
| Category 2: Processor Name:                                                                                                                                      | Core Ultra 7 155U                                 |
| Category 2: Base Processor Speed Per Core (GHz):                                                                                                                 | 1.7                                               |
| Category 2: Physical CPU Cores (count):                                                                                                                          | 12                                                |
| Category 2: System Memory (GB):                                                                                                                                  | 32                                                |
| Category 2: Default Low-power Mode:                                                                                                                              | ALPM                                              |
| Category 2: Long Idle Power Used for Sleep Mode:                                                                                                                 | No                                                |
| Category 2: Off Mode (watts):                                                                                                                                    | 0.2                                               |
| Category 2: Sleep Mode (watts):                                                                                                                                  | 0.7                                               |
| Category 2: Long Idle (watts):                                                                                                                                   | 0.7                                               |
| Category 2: Short Idle (watts):                                                                                                                                  | 5.7                                               |
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14                                                |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 22.4                                              |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 18.0                                              |
| 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:                                                                                                                                        | 2024-03-22                                        |
| Date Certified:                                                                                                                                                  | 2024-01-09                                        |
| Markets:                                                                                                                                                         | United States, Switzerland, Taiwan, Japan, Canada |

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| ENERGY STAR Certified: | Yes |
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## Additional Model Information

HP Pavilion 16 inch Laptop PC ENERGY STAR,16t-af,

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| UPC Codes | 197498975665, 197498975719, 197498975757, 197498975764, 197498975795, 197498975832, 197498975856, 197498975887, 197498976532, 197498976693, 197498976709, 197498976716, 197498976723, 197498976969, 197498976976, 197498976983, 197961413281, 197961413298 |
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Captured On:  
04/29/2025