



ENERGY STAR CERTIFIED

**Computers (Bold)**

# HP - HP Pavilion Plus 16 inch Laptop PC ENERGY STAR : 16-ab

## Specifications

|                                                                                                                                                                  |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2631752                                        |
| Brand Name:                                                                                                                                                      | HP                                             |
| Model Name:                                                                                                                                                      | HP Pavilion Plus 16 inch Laptop PC ENERGY STAR |
| Model Number:                                                                                                                                                    | 16-ab                                          |
| Type:                                                                                                                                                            | Notebook                                       |
| Category 2: Processor Brand:                                                                                                                                     | Intel                                          |
| Category 2: Processor Name:                                                                                                                                      | Core i7                                        |
| Category 2: Base Processor Speed Per Core (GHz):                                                                                                                 | 2.4                                            |
| Category 2: Physical CPU Cores (count):                                                                                                                          | 14                                             |
| Category 2: System Memory (GB):                                                                                                                                  | 16                                             |
| Category 2: Default Low-power Mode:                                                                                                                              | ALPM                                           |
| Category 2: Long Idle Power Used for Sleep Mode:                                                                                                                 | Yes                                            |
| Category 2: Off Mode (watts):                                                                                                                                    | 0.2                                            |
| Category 2: Sleep Mode (watts):                                                                                                                                  | 0.3                                            |
| Category 2: Long Idle (watts):                                                                                                                                   | 0.3                                            |
| Category 2: Short Idle (watts):                                                                                                                                  | 5.2                                            |
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14                                             |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 19.7                                           |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 15.5                                           |
| 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:                                                                                                                                                    | No                                             |
| Date Available On Market:                                                                                                                                        | 2023-09-22                                     |
| Date Certified:                                                                                                                                                  | 2023-08-02                                     |

|                        |                                                   |
|------------------------|---------------------------------------------------|
| Markets:               | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified: | Yes                                               |

## Additional Model Information

|                                             |                                                                                                                                                                        |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HP Pavilion Plus Laptop ENERGY STAR,16t-ab, |                                                                                                                                                                        |
| UPC Codes                                   | 197497033649, 197497033656, 197497033663, 197497033670, 197497033687, 197497033694, 197497033700, 197497033717, 197498363646, 197498363653, 197498377490, 197498377506 |

Captured On:  
04/28/2025