



ENERGY STAR CERTIFIED

# Computers (Bold)

## HP - HP Spectre x360 15 Convertible PC ENERGY STAR : 15-df

### Specifications

|   |   |
|---|---|
| <b>ENERGY STAR Unique ID:</b>                           | 2369257                                       |
| <b>Brand Name:</b>                                      | HP  |
| <b>Model Name:</b>                                      | HP Spectre x360 15 Convertible PC ENERGY STAR |
| <b>Model Number:</b>                                    | 15-df   |
| <b>Type:</b>  | Notebook                                      |
| <b>Category 1: Processor Brand:</b>                     | Intel   |
| <b>Category 1: Processor Name:</b>                      | Core i7-8565U                                 |
| <b>Category 1: Base Processor Speed Per Core (GHz):</b> | 1.8   |
| <b>Category 1: Physical CPU Cores (count):</b>          | 4   |
| <b>Category 1: System Memory (GB):</b>                  | 16  |
| <b>Category 1: Default Low-power Mode:</b>              | Sleep Mode                                    |
| <b>Category 1: Long Idle Power Used for Sleep Mode:</b> | No  |
| <b>Category 1: Off Mode (watts):</b>                    | 0.4   |
| <b>Category 1: Sleep Mode (watts):</b>                  | 0.8   |
| <b>Category 1: Long Idle (watts):</b>                   | 2.1   |
| <b>Category 1: Short Idle (watts):</b>                  | 5.2   |
| <b>Category 1: Base TEC Allowance (kWh):</b>            | 8   |
| <b>Category 1: Functional Adder Allowances (kWh):</b>   | 16.6  |
| <b>Category 1: TEC of Model (kWh):</b>                  | 18.8  |
| <b>Category 2: Processor Brand:</b>                     | Intel   |
| <b>Category 2: Processor Name:</b>                      | Core i7-8750H                                 |
| <b>Category 2: Base Processor Speed Per Core (GHz):</b> | 2.2   |
| <b>Category 2: Physical CPU Cores (count):</b>          | 6   |
| <b>Category 2: System Memory (GB):</b>                  | 16  |
| <b>Category 2: Default Low-power Mode:</b>              | Sleep Mode                                    |
| <b>Category 2: Long Idle Power Used for Sleep Mode:</b> | No  |
| <b>Category 2: Off Mode (watts):</b>                    | 0.5   |
| <b>Category 2: Sleep Mode (watts):</b>                  | 1.2   |
| <b>Category 2: Long Idle (watts):</b>                   | 3.1   |

|   |   |
|---|---|
| <b>Category 2: Short Idle (watts):</b>  | 5.2   |
| <b>Category 2: Base TEC Allowance (kWh):</b>  | 14  |
| <b>Category 2: Functional Adder Allowances (kWh):</b>   | 16.6  |
| <b>Category 2: TEC of Model (kWh):</b>  | 21.0  |
| <b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b> | 2,1   |
| <b>Category 1: Operating System Name:</b>   | Windows 10  |
| <b>Category 2: Operating System Name:</b>   | Windows 10  |
| <b>Sleep Mode Default Time Upon Shipment (min.):</b>  | 10  |
| <b>Display Sleep Mode Default Time Upon Shipment (min.):</b>  | 10  |
| <b>Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:</b>                    | No  |
| <b>Ethernet Capability:</b>   | No  |
| <b>Touch Screen:</b>  | Yes   |
| <b>Date Available On Market:</b>  | 2018-10-22  |
| <b>Date Certified:</b>  | 2020-10-10  |
| <b>Markets:</b>   | United States, Switzerland, Taiwan, Japan, Canada |
| <b>ENERGY STAR Certified:</b>   | Yes   |

## Additional Model Information

HP Spectre x360 15 Convertible PC ENERGY STAR,15t-df,; HP Spectre x360 Convertible ENERGY STAR,15-df,; HP Spectre x360 Convertible ENERGY STAR,15t-df,

**Captured On:**  
06/19/2025