



ENERGY STAR CERTIFIED

**Computers (Bold)**

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

## Specifications

ENERGY STAR Unique ID:	2369257
Brand Name:	HP
Model Name:	HP Spectre x360 15 Convertible PC ENERGY STAR
Model Number:	15-df
Type:	Notebook
Category 1: Processor Brand:	Intel
Category 1: Processor Name:	Core i7-8565U
Category 1: Base Processor Speed Per Core (GHz):	1.8
Category 1: Physical CPU Cores (count):	4
Category 1: System Memory (GB):	16
Category 1: Default Low-power Mode:	Sleep Mode
Category 1: Long Idle Power Used for Sleep Mode:	No
Category 1: Off Mode (watts):	0.4
Category 1: Sleep Mode (watts):	0.8
Category 1: Long Idle (watts):	2.1
Category 1: Short Idle (watts):	5.2
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	16.6
Category 1: TEC of Model (kWh):	18.8
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core i7-8750H
Category 2: Base Processor Speed Per Core (GHz):	2.2
Category 2: Physical CPU Cores (count):	6
Category 2: System Memory (GB):	16
Category 2: Default Low-power Mode:	Sleep Mode
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.5
Category 2: Sleep Mode (watts):	1.2
Category 2: Long Idle (watts):	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:**  
07/18/2025