



ENERGY STAR CERTIFIED

**Computers (Bold)**

## HP - OMEN 15 Laptop ENERGY STAR : 15-ek

## Specifications

ENERGY STAR Unique ID:	2358233
Brand Name:	HP
Model Name:	OMEN 15 Laptop ENERGY STAR
Model Number:	15-ek
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	i7-10750H
Category 2: Base Processor Speed Per Core (GHz):	2.6
Category 2: Physical CPU Cores (count):	6
Category 2: System Memory (GB):	32
Category 2: Default Low-power Mode:	Sleep Mode
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.3
Category 2: Sleep Mode (watts):	0.8
Category 2: Long Idle (watts):	9.6
Category 2: Short Idle (watts):	21.1
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	73.7
Category 2: TEC of Model (kWh):	67.0
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 10
Sleep Mode Default Time Upon Shipment (min.):	20
Display Sleep Mode Default Time Upon Shipment (min.):	10
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?:	Yes
Ethernet Capability:	Yes
Touch Screen:	Yes

<b>Date Available On Market:</b>	2020-05-13
<b>Date Certified:</b>	2020-03-06
<b>Markets:</b>	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

OMEN 15 Laptop ENERGY STAR,15t-ek,; OMEN 15 Laptop PC ENERGY STAR,15-ek,; OMEN 15 Laptop PC ENERGY STAR, 15t-ek,

**Captured On:**  
07/18/2025