



ENERGY STAR CERTIFIED

Computers (Bold)

HP - OMEN by HP 16.1 inch Gaming Laptop PC ENERGY STAR : 16-wd

Specifications

ENERGY STAR Unique ID:	2408999
Brand Name:	HP
Model Name:	OMEN by HP 16.1 inch Gaming Laptop PC ENERGY STAR
Model Number:	16-wd
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core i9
Category 2: Base Processor Speed Per Core (GHz):	2.2
Category 2: Physical CPU Cores (count):	24
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):	0.3
Category 2: Sleep Mode (watts):	0.8
Category 2: Long Idle (watts):	0.8
Category 2: Short Idle (watts):	11.0
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	21.8
Category 2: TEC of Model (kWh):	32.6
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
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:	No
Date Available On Market:	2023-03-24
Date Certified:	2023-02-27
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,16-wf,,16t-wf,, OMEN by HP Gaming Laptop ENERGY STAR,16t-wd,

UPC Codes	197029295842, 197029295866, 197029295873, 197029295880, 197029295897, 197029295927, 197029295941, 197029295958, 197029295965, 197029295972, 197029509352, 197029509369, 197029509383, 197029509390, 197029509406, 197029991447, 197029991461, 197029991478, 197029991485
-----------	--

Captured On:
06/18/2025