



ENERGY STAR CERTIFIED

Computers (Bold)

HP - OMEN 16 inch Gaming Laptop PC ENERGY STAR : 16-am

Specifications

ENERGY STAR Unique ID:	3891905
Brand Name:	HP
Model Name:	OMEN 16 inch Gaming Laptop PC ENERGY STAR
Model Number:	16-am
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Intel Ultra 5 225H
Category 2: Base Processor Speed Per Core (GHz):	1.7
Category 2: Physical CPU Cores (count):	14
Category 2: System Memory (GB):	32
Category 2: Default Low-power Mode:	Modern Standby Mode
Category 2: Long Idle Power Used for Sleep Mode:	Yes
Category 2: Off Mode (watts):	0.2
Category 2: Sleep Mode (watts):	1.2
Category 2: Short Idle (watts):	9.8
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	22.4
Category 2: TEC of Model (kWh):	31.1
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
WOL (Wake on LAN) From Sleep:	Shipped Disabled
Ethernet Capability:	Yes
Touch Screen:	No
Date Available On Market:	2025-01-17
Date Certified:	2024-12-20

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

Additional Model Information

OMEN 16 Gaming Laptop ENERGY STAR,16-am,; OMEN 16 Gaming Laptop ENERGY STAR,16t-am,; OMEN 16 Slim Gaming Laptop ENERGY STAR,16-an,; OMEN 16 Slim Gaming Laptop ENERGY STAR,16t-an,; OMEN 16 inch Gaming Laptop PC ENERGY STAR,16t-am,; OMEN 16 inch Slim Gaming Laptop PC ENERGY STAR,16-an,; OMEN 16 inch Slim Gaming Laptop PC ENERGY STAR,16t-an,

UPC Codes	198415403520, 198415403537, 198415403544, 198415403551, 198415403568, 198415403575, 198415403612, 198415403629, 198415403636, 198415403650, 198415403667, 198415403681, 198415403704, 198415403728, 198415403742, 198415403766, 198415403780, 198415403841, 198415403858, 198415403872, 198415403896, 198415403919, 198415403933, 198415403957, 198415403964, 198415403971, 198415404008, 198415404022, 198415404046, 198415404053, 198415404077, 198415404091, 198415404121, 198415404169, 198415404183, 198415404190, 198415404237, 198415404299, 198415404336, 198415404367, 198701888918, 198701888925, 198701888932, 198701888949
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Captured On:
04/29/2025