



ENERGY STAR CERTIFIED Computers (Bold)

HP - OMEN 16 Gaming Laptop ENERGY STAR : 16-ap

Specifications	
ENERGY STAR Unique ID:	3943171
Brand Name:	HP
Model Name:	OMEN 16 Gaming Laptop ENERGY STAR
Model Number:	16-ap
Type:	Notebook
Category 2: Processor Brand:	AMD
Category 2: Processor Name:	AMD Ryzen AI 5 340w
Category 2: Base Processor Speed Per Core (GHz):	2.0
Category 2: Physical CPU Cores (count):	6
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):	0.4
Category 2: Sleep Mode (watts):	1.2
Category 2: Short Idle (watts):	8.4
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	24.4
Category 2: TEC of Model (kWh):	27.5
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:	2025-03-14
Date Certified:	2025-01-22
Markets:	United States, Switzerland, Taiwan, Japan, Canada

ENERGY STAR Certified:	Yes
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Additional Model Information

OMEN 16 Gaming Laptop ENERGY STAR,16z-ap,; OMEN 16 inch Gaming Laptop PC ENERGY STAR,16-ap,; OMEN 16 inch Gaming Laptop PC ENERGY STAR,16z-ap,

UPC Codes	198415606280, 198415606297, 198415606303, 198415606488, 198415606518, 198415606525, 198415606532, 198415606556, 198415606563, 198415606570, 198415606587, 198415606594, 198415606600, 198415606617, 198415606624, 198415606631, 198415606648, 198415606655, 198415606662, 198415606679, 198990044644, 198990044682
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Captured On:
04/30/2025