



ENERGY STAR CERTIFIED

Computers (Bold)

HP - OMEN MAX 16 Gaming Laptop ENERGY STAR : 16-ak

Specifications

ENERGY STAR Unique ID:	4016347
Brand Name:	HP
Model Name:	OMEN MAX 16 Gaming Laptop ENERGY STAR
Model Number:	16-ak
Type:	Notebook
Category 2: Processor Brand:	AMD
Category 2: Processor Name:	Ryzen AI 9 HX 375
Category 2: Base Processor Speed Per Core (GHz):	2.0
Category 2: Physical CPU Cores (count):	12
Category 2: System Memory (GB):	32
Category 2: Default Low-power Mode:	Connected Sleep
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.7
Category 2: Sleep Mode (watts):	1.1
Category 2: Long Idle (watts):	1.1
Category 2: Short Idle (watts):	8.7
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	24.4
Category 2: TEC of Model (kWh):	28.6
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:	2025-05-09
Date Certified:	2025-04-24
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

OMEN MAX 16 inch Gaming Laptop PC ENERGY STAR,16z-ak,

UPC Codes	198415381675, 198415381682, 198415381699, 198415381705, 198415381743, 198415381750, 198415381767, 198415381774, 198415381781, 198415381798, 198415381804, 198415381811
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Captured On:
06/19/2025