



ENERGY STAR CERTIFIED

Computers (Bold)

HP - HP EliteOne 840 23.8 inch G9 All-in-One Desktop PC (ENERGY STAR) : EliteOne 840 23.8 inch G9 All-in-One Desktop PC

Specifications

ENERGY STAR Unique ID:	2393021
Brand Name:	HP
Model Name:	HP EliteOne 840 23.8 inch G9 All-in-One Desktop PC (ENERGY STAR)
Model Number:	EliteOne 840 23.8 inch G9 All-in-One Desktop PC
Type:	Integrated Desktop
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Desktop I2 or Integrated Desktop 2
Category I2: Processor Brand:	Intel
Category I2: Processor Name:	Core i9
Category I2: Operating System Name:	Windows 11
Category I2: Physical CPU Cores (count):	16
Category I2: Base Processor Speed Per Core (GHz):	2.4
Category I2: System Memory (GB):	64
Category I2: Default Low-power Mode:	modernstandby
Category I2: Long Idle Power Used for Sleep Mode:	No
Category I2: Off Mode (watts):	1.0
Category I2: Sleep Mode (watts):	3.3
Category I2: Long Idle (watts):	3.3
Category I2: Short Idle (watts):	27.9
Category I2: Base TEC Allowance (kWh):	27
Category I2: Functional Adder Allowances (kWh):	104.1
Category I2: TEC of Model (kWh):	90.9
Sleep Mode Default Time Upon Shipment (min.):	10
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

WLAN Capability:	Yes
Ethernet Capability:	Yes
Bluetooth Capability:	Yes
Touch Screen:	No
Date Available On Market:	2022-02-28
Date Certified:	2022-02-14
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,Presence 24 All-in-One with Zoom Rooms,

Captured On:
04/29/2025