



ENERGY STAR CERTIFIED

Computers (Bold)

HP - HP EliteOne 800 G8 27 All-in-One PC (ENERGY STAR) : EliteOne 800 G8 27 All-in-One PC

Specifications

ENERGY STAR Unique ID:	2406296
Brand Name:	HP
Model Name:	HP EliteOne 800 G8 27 All-in-One PC (ENERGY STAR)
Model Number:	EliteOne 800 G8 27 All-in-One 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: Operating System Name:	Windows 10
Category I2: Physical CPU Cores (count):	8
Category I2: Base Processor Speed Per Core (GHz):	2.5
Category I2: System Memory (GB):	64
Category I2: Default Low-power Mode:	Modern Standby
Category I2: Long Idle Power Used for Sleep Mode:	Yes
Category I2: Off Mode (watts):	0.9
Category I2: Long Idle (watts):	2.8
Category I2: Short Idle (watts):	22.6
Category I2: Base TEC Allowance (kWh):	27
Category I2: Functional Adder Allowances (kWh):	105.1
Category I2: TEC of Model (kWh):	74.1
Sleep Mode Default Time Upon Shipment (min.):	10
Display Sleep Mode Default Time Upon Shipment (min.):	10
WOL (Wake on LAN) From Sleep:	Shipped Enabled Under All Conditions
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:	2021-05-31
Date Certified:	2021-04-12
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:
07/18/2025