



ENERGY STAR CERTIFIED

Computers (Bold)

HP - HP EliteOne 800 G6 24 All-in-One PC (ENERGY STAR) : EliteOne 800 G6 24 All-in-One PC

Specifications

ENERGY STAR Unique ID:	2366632
Brand Name:	HP
Model Name:	HP EliteOne 800 G6 24 All-in-One PC (ENERGY STAR)
Model Number:	EliteOne 800 G6 24 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 I1 or Integrated Desktop 1, Desktop I2 or Integrated Desktop 2
Category I1: Processor Brand:	Intel
Category I1: Processor Name:	Intel(R) Pentium(R) Gold G6400
Category I1: Operating System Name:	Windows 10
Category I1: Base Processor Speed Per Core (GHz):	4.0
Category I1: System Memory (GB):	64
Category I1: Default Low-power Mode:	Sleep Mode
Category I1: Long Idle Power Used for Sleep Mode:	No
Category I1: Off Mode (watts):	1.0
Category I1: Sleep Mode (watts):	1.9
Category I1: Long Idle (watts):	8.8
Category I1: Short Idle (watts):	27.2
Category I1: Base TEC Allowance (kWh):	9
Category I1: Functional Adder Allowances (kWh):	121.7
Category I1: TEC of Model (kWh):	88.1
Category I2: Processor Brand:	Intel
Category I2: Processor Name:	Intel(R) Core(TM) i9-10900
Category I2: Operating System Name:	Windows 10
Category I2: Physical CPU Cores (count):	10
Category I2: Base Processor Speed Per Core (GHz):	2.8
Category I2: System Memory (GB):	64
Category I2: Default Low-power Mode:	Sleep Mode

Category I2: Long Idle Power Used for Sleep Mode:	No
Category I2: Off Mode (watts):	1.0
Category I2: Sleep Mode (watts):	2.1
Category I2: Long Idle (watts):	11.2
Category I2: Short Idle (watts):	28.0
Category I2: Base TEC Allowance (kWh):	27
Category I2: Functional Adder Allowances (kWh):	121.7
Category I2: TEC of Model (kWh):	93.0
Sleep Mode Default Time Upon Shipment (min.):	20
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:	Yes
Date Available On Market:	2020-09-28
Date Certified:	2020-09-24
Markets:	United States, Switzerland, Taiwan, Japan, Canada
Category I1: Physical CPU Cores (count):	2
ENERGY STAR Certified:	Yes

Captured On:
04/29/2025