



ENERGY STAR CERTIFIED

Computers (Bold)

HP - HP Elite SFF 800 G9 Desktop PC (ENERGY STAR) : Elite SFF 800 G9 Desktop PC

Specifications

ENERGY STAR Unique ID:	2390189
Brand Name:	HP
Model Name:	HP Elite SFF 800 G9 Desktop PC (ENERGY STAR)
Model Number:	Elite SFF 800 G9 Desktop PC
Type:	Desktop
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Desktop D1,Desktop D2,Desktop I1 or Integrated Desktop 1
Category I1: Processor Brand:	Intel
Category I1: Base Processor Speed Per Core (GHz):	3.7
Category I1: System Memory (GB):	128
Category I1: Default Low-power Mode:	None
Category I1: Long Idle Power Used for Sleep Mode:	No
Category I1: Off Mode (watts):	0.6
Category I1: Sleep Mode (watts):	1.3
Category I1: Long Idle (watts):	11.8
Category I1: Short Idle (watts):	12.8
Category I1: Base TEC Allowance (kWh):	26
Category I1: Functional Adder Allowances (kWh):	48.9
Category I1: TEC of Model (kWh):	49.8
Category I2: Processor Brand:	Intel
Category I2: Physical CPU Cores (count):	16
Category I2: Base Processor Speed Per Core (GHz):	2.4
Category I2: System Memory (GB):	128
Category I2: Default Low-power Mode:	None
Category I2: Long Idle Power Used for Sleep Mode:	No
Category I2: Off Mode (watts):	0.7
Category I2: Sleep Mode (watts):	1.3
Category I2: Long Idle (watts):	12.6

Category I2: Short Idle (watts):	14.0
Category I2: Base TEC Allowance (kWh):	46
Category I2: Functional Adder Allowances (kWh):	48.9
Category I2: TEC of Model (kWh):	53.8
Category D1: Processor Brand:	Intel
Category D1: Physical CPU Cores (count):	2
Category D1: Base Processor Speed Per Core (GHz):	3.7
Category D1: System Memory (GB):	128
Category D1: Default Low-power Mode:	None
Category D1: Long Idle Power Used for Sleep Mode:	No
Category D1: Off Mode (watts):	0.7
Category D1: Sleep Mode (watts):	1.3
Category D1: Long Idle (watts):	23.1
Category D1: Short Idle (watts):	25.3
Category D1: Base TEC Allowance (kWh):	35
Category D1: Functional Adder Allowances (kWh):	94.0
Category D1: TEC of Model (kWh):	92.8
Category D2: Processor Brand:	Intel
Category D2: Physical CPU Cores (count):	16
Category D2: Base Processor Speed Per Core (GHz):	2.4
Category D2: System Memory (GB):	128
Category D2: Default Low-power Mode:	None
Category D2: Long Idle Power Used for Sleep Mode:	No
Category D2: Off Mode (watts):	0.7
Category D2: Sleep Mode (watts):	1.3
Category D2: Long Idle (watts):	23.6
Category D2: Short Idle (watts):	26.8
Category D2: Base TEC Allowance (kWh):	45
Category D2: Functional Adder Allowances (kWh):	94.0
Category D2: TEC of Model (kWh):	97.1
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:	No
Date Available On Market:	2022-01-24
Date Certified:	2022-01-06
Markets:	United States, Switzerland, Taiwan, Japan, Canada
Category I1: Physical CPU Cores (count):	2
ENERGY STAR Certified:	Yes

Additional Model Information

HP Elite SFF 600 G9 Desktop PC (ENERGY STAR),Elite SFF 600 G9 Desktop PC,HSC-F002SF; HP Elite SFF 600 G9 Desktop PC (ENERGY STAR),HSC-F002SF;; HP Elite SFF 800 G9 Desktop PC (ENERGY STAR),HSC-F002SF,

Captured On:
04/29/2025