



ENERGY STAR CERTIFIED

Computers (Bold)

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

Specifications

ENERGY STAR Unique ID:	2391596
Brand Name:	HP
Model Name:	HP Elite Tower 800 G9 Desktop PC (ENERGY STAR)
Model Number:	Elite Tower 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 I1 or Integrated Desktop 1
Category I1: Processor Brand:	Intel
Category I1: Base Processor Speed Per Core (GHz):	3.4
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):	0.8
Category I1: Sleep Mode (watts):	1.3
Category I1: Long Idle (watts):	11.6
Category I1: Short Idle (watts):	14.1
Category I1: Base TEC Allowance (kWh):	26
Category I1: Functional Adder Allowances (kWh):	48.9
Category I1: TEC of Model (kWh):	53.3
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):	0.8
Category I2: Sleep Mode (watts):	1.4
Category I2: Long Idle (watts):	12.4

Category I2: Short Idle (watts):	14.2
Category I2: Base TEC Allowance (kWh):	46
Category I2: Functional Adder Allowances (kWh):	48.9
Category I2: TEC of Model (kWh):	54.7
Category D1: Processor Brand:	Intel
Category D1: Physical CPU Cores (count):	2
Category D1: Base Processor Speed Per Core (GHz):	3.4
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):	0.8
Category D1: Sleep Mode (watts):	1.3
Category D1: Long Idle (watts):	21.0
Category D1: Short Idle (watts):	25.5
Category D1: Base TEC Allowance (kWh):	35
Category D1: Functional Adder Allowances (kWh):	118.1
Category D1: TEC of Model (kWh):	91.7
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):	0.8
Category D2: Sleep Mode (watts):	1.4
Category D2: Long Idle (watts):	26.1
Category D2: Short Idle (watts):	27.2
Category D2: Base TEC Allowance (kWh):	45
Category D2: Functional Adder Allowances (kWh):	118.1
Category D2: TEC of Model (kWh):	100.8
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:	2022-01-03
Markets:	United States, Switzerland, Taiwan, Japan, Canada
Category I1: Physical CPU Cores (count):	2
ENERGY STAR Certified:	Yes

Additional Model Information

HP Elite Tower 600 G9 Desktop PC (ENERGY STAR),Elite Tower 600 G9 Desktop PC;; HP Elite Tower 680 G9 Desktop PC (ENERGY STAR),Elite Tower 680 G9 Desktop PC;; HP Elite Tower 680 G9 PCI Desktop PC (ENERGY STAR),HSC-F001MT-260;; HP Elite Tower 680 G9 PCI Desktop PC (ENERGY STAR),HSC-F001MT-400;; HP Elite Tower 680 G9 PCI Desktop PC (ENERGY STAR),HSC-F001MT-550;; HP Elite Tower 880 G9 Desktop PC (ENERGY STAR),Elite Tower 880 G9 Desktop PC;; HP Z1 G9 Tower Desktop PC (ENERGY STAR),Z1 G9 Tower Desktop PC,

Captured On:
07/18/2025