



ENERGY STAR CERTIFIED

Computers (Bold)

HP - HP EliteDesk 805 G8 Desktop Mini PC (ENERGY STAR) : EliteDesk 805 G8 Desktop Mini PC

Specifications

ENERGY STAR Unique ID:	2378260
Brand Name:	HP
Model Name:	HP EliteDesk 805 G8 Desktop Mini PC (ENERGY STAR)
Model Number:	EliteDesk 805 G8 Desktop Mini 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 D2, Desktop I2 or Integrated Desktop 2
Category I2: Processor Brand:	AMD
Category I2: Processor Name:	AMD Ryzen7-PRO 5750G
Category I2: Operating System Name:	Windows 10
Category I2: Physical CPU Cores (count):	8
Category I2: Base Processor Speed Per Core (GHz):	3.8
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):	0.6
Category I2: Sleep Mode (watts):	1.2
Category I2: Long Idle (watts):	10.7
Category I2: Short Idle (watts):	11.5
Category I2: Base TEC Allowance (kWh):	46
Category I2: Functional Adder Allowances (kWh):	19.2
Category I2: TEC of Model (kWh):	45.0
Category D2: Processor Brand:	AMD
Category D2: Processor Name:	AMD Ryzen7-PRO 5750GE
Category D2: Operating System Name:	Windows 10
Category D2: Physical CPU Cores (count):	8
Category D2: Base Processor Speed Per Core (GHz):	3.2
Category D2: System Memory (GB):	64

Category D2: Default Low-power Mode:	Sleep Mode
Category D2: Long Idle Power Used for Sleep Mode:	No
Category D2: Off Mode (watts):	1.0
Category D2: Sleep Mode (watts):	1.5
Category D2: Long Idle (watts):	11.3
Category D2: Short Idle (watts):	16.3
Category D2: Base TEC Allowance (kWh):	45
Category D2: Functional Adder Allowances (kWh):	77.9
Category D2: TEC of Model (kWh):	60.1
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:	2021-05-31
Date Certified:	2021-03-22
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

HP Elite Mini 805 G8 Desktop PC (ENERGY STAR),TPC-Q076-DM,; HP ProDesk 405 G8 Desktop Mini PC (ENERGY STAR), ProDesk 405 G8 Desktop Mini PC,

Captured On:
07/18/2025