



ENERGY STAR CERTIFIED

**Computers (Bold)**

## HP - HP ProDesk 405 G8 Small Form Factor PC (ENERGY STAR) : ProDesk 405 G8 Small Form Factor PC

### Specifications

ENERGY STAR Unique ID:	2378323
Brand Name:	HP
Model Name:	HP ProDesk 405 G8 Small Form Factor PC (ENERGY STAR)
Model Number:	ProDesk 405 G8 Small Form Factor 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:	Ryzen 7
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):	0.8
Category I2: Sleep Mode (watts):	1.4
Category I2: Long Idle (watts):	14.4
Category I2: Short Idle (watts):	14.5
Category I2: Base TEC Allowance (kWh):	46
Category I2: Functional Adder Allowances (kWh):	19.2
Category I2: TEC of Model (kWh):	57.3
Category D2: Processor Brand:	AMD
Category D2: Processor Name:	Ryzen 7
Category D2: Operating System Name:	Windows 10
Category D2: Physical CPU Cores (count):	8
Category D2: Base Processor Speed Per Core (GHz):	3.8
Category D2: System Memory (GB):	64

<b>Category D2: Default Low-power Mode:</b>	Sleep Mode
<b>Category D2: Long Idle Power Used for Sleep Mode:</b>	No
<b>Category D2: Off Mode (watts):</b>	0.8
<b>Category D2: Sleep Mode (watts):</b>	1.4
<b>Category D2: Long Idle (watts):</b>	18.5
<b>Category D2: Short Idle (watts):</b>	19.4
<b>Category D2: Base TEC Allowance (kWh):</b>	45
<b>Category D2: Functional Adder Allowances (kWh):</b>	42.0
<b>Category D2: TEC of Model (kWh):</b>	73.8
<b>Sleep Mode Default Time Upon Shipment (min.):</b>	30
<b>Display Sleep Mode Default Time Upon Shipment (min.):</b>	10
<b>WOL (Wake on LAN) From Sleep:</b>	Shipped Enabled Under All Conditions
<b>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?:</b>	Yes
<b>WLAN Capability:</b>	Yes
<b>Ethernet Capability:</b>	Yes
<b>Bluetooth Capability:</b>	Yes
<b>Touch Screen:</b>	No
<b>Date Available On Market:</b>	2021-05-31
<b>Date Certified:</b>	2021-05-24
<b>Markets:</b>	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
07/19/2025