



ENERGY STAR CERTIFIED

Computers (Bold)

HP - 1) HP 250 G8 Notebook PC ENERGY STAR : 1) 250 G8

Specifications

ENERGY STAR Unique ID:	2366986
Brand Name:	HP
Model Name:	1) HP 250 G8 Notebook PC ENERGY STAR
Model Number:	1) 250 G8
Type:	Notebook
Category 1: Processor Brand:	Intel
Category 1: Processor Name:	Core i7
Category 1: Base Processor Speed Per Core (GHz):	1.8
Category 1: Physical CPU Cores (count):	4
Category 1: System Memory (GB):	16
Category 1: Default Low-power Mode:	Sleep Mode
Category 1: Long Idle Power Used for Sleep Mode:	No
Category 1: Off Mode (watts):	0.1
Category 1: Sleep Mode (watts):	0.7
Category 1: Long Idle (watts):	2.6
Category 1: Short Idle (watts):	5.8
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	19.2
Category 1: TEC of Model (kWh):	20.0
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core i7
Category 2: Base Processor Speed Per Core (GHz):	2.8
Category 2: Physical CPU Cores (count):	4
Category 2: System Memory (GB):	16
Category 2: Default Low-power Mode:	Sleep Mode
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.1
Category 2: Sleep Mode (watts):	0.7
Category 2: Long Idle (watts):	3.7
Category 2: Short Idle (watts):	7.2

Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	19.2
Category 2: TEC of Model (kWh):	24.8
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	1
Category 1: Operating System Name:	Windows 10
Category 2: Operating System Name:	Windows 10
Sleep Mode Default Time Upon Shipment (min.):	20
Display Sleep Mode Default Time Upon Shipment (min.):	10
WOL (Wake on LAN) From Sleep:	Shipped Disabled
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
Ethernet Capability:	Yes
Touch Screen:	No
Date Available On Market:	2020-11-06
Date Certified:	2020-10-07
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

1) HP 250 G8 ENERGY STAR, 2) 256 G8,; 2) HP 256 G8 Notebook PC ENERGY STAR, HP 256 G8 ENERGY STAR,,

Captured On:
06/18/2025