



ENERGY STAR CERTIFIED Computers (Bold)

HP - HP 255 G8 Notebook PC ENERGY STAR : 255 G8

Specifications

ENERGY STAR Unique ID:	2366973
Brand Name:	HP
Model Name:	HP 255 G8 Notebook PC ENERGY STAR
Model Number:	255 G8
Type:	Notebook
Category 1: Processor Brand:	AMD
Category 1: Processor Name:	Ryzen 3
Category 1: Base Processor Speed Per Core (GHz):	2.6
Category 1: Physical CPU Cores (count):	2
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):	0.3
Category 1: Long Idle (watts):	3.4
Category 1: Short Idle (watts):	5.7
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	19.2
Category 1: TEC of Model (kWh):	19.0
Category 2: Processor Brand:	AMD
Category 2: Processor Name:	Ryzen 7
Category 2: Base Processor Speed Per Core (GHz):	2.3
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):	0.3
Category 2: Long Idle (watts):	4.0
Category 2: Short Idle (watts):	6.3

Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	19.2
Category 2: TEC of Model (kWh):	21.4
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:	2020-10-06
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

HP 255 G8 ENERGY STAR,,

Captured On:
07/16/2025