

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

Specifications	
·	0000070
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

(kWh): Category 2: TEC of Model (kWh): Category 2: TEC of Model (kWh): Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Windows 10 Category 2: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: Windows 10 Shipped Disabled Yes 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?: Ethernet Capability: Touch Screen: No Date Available On Market: 21.4 1 21.4 1 22. 1 23. 24. 25. 26. 27. 28. 28. 29. 29. 20. 20. 20. 20. 20. 20		
(kWh): Category 2: TEC of Model (kWh): Category 2: TEC of Model (kWh): Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Windows 10 Category 2: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: Windows 10 Shipped Disabled Yes 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?: Ethernet Capability: Touch Screen: No Date Available On Market: 21.4 1 21.4 1 22. 1 23. 24. 25. 26. 27. 28. 28. 29. 29. 20. 20. 20. 20. 20. 20	Category 2: Base TEC Allowance (kWh):	14
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Windows 10 Category 2: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2020-11-06 Date Certified: 2020-10-06	Category 2: Functional Adder Allowances (kWh):	19.2
Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Category 2: Operating System Name: Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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?: Ethernet Capability: Touch Screen: No Date Available On Market: 2020-11-06 Date Certified:	Category 2: TEC of Model (kWh):	21.4
Category 2: Operating System Name: Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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?: Ethernet Capability: Touch Screen: No Date Available On Market: 2020-10-06	Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	1
Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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?: Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2020-11-06 Date Certified:	Category 1: Operating System Name:	Windows 10
(min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2020-11-06 Date Certified: 2020-10-06	Category 2: Operating System Name:	Windows 10
Shipment (min.): WOL (Wake on LAN) From Sleep: 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?: Ethernet Capability: Touch Screen: Date Available On Market: 2020-11-06 2020-10-06	Sleep Mode Default Time Upon Shipment (min.):	20
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?: Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2020-11-06 Date Certified:	Display Sleep Mode Default Time Upon Shipment (min.):	10
Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2020-11-06 Date Certified: 2020-10-06	WOL (Wake on LAN) From Sleep:	Shipped Disabled
Touch Screen: No Date Available On Market: 2020-11-06 Date Certified: 2020-10-06	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
Date Available On Market: 2020-11-06 Date Certified: 2020-10-06	Ethernet Capability:	Yes
Date Certified: 2020-10-06	Touch Screen:	No
200 00 1110 11	Date Available On Market:	2020-11-06
Markets: United States Switzerland Taiwan Janan Canada	Date Certified:	2020-10-06
Markets.	Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified: Yes	ENERGY STAR Certified:	Yes

Additional Model Information

HP 255 G8 ENERGY STAR,,

Captured On: 04/29/2025