

## HP - HP 240 G8 Notebook PC ENERGY STAR: 240 G8

Specifications  ENERGY STAR Unique ID: 2366115  Brand Name: HP Model Name: HP 240 G8 Notebook PC ENERGY STAR Model Number: 240 G8 Type: Notebook Category 1: Processor Brand: Intel Category 1: Processor Name: Core i3 Category 1: Base Processor Speed Per Core (GHz): System Memory (GB): 8 Category 1: Physical CPU Cores (count): 2 Category 1: Default Low-power Mode: Sleep Mode Category 1: Long Idle Power Used for Sleep Mode Category 1: Sleep Mode (watts): 0.2 Category 1: Sleep Mode (watts): 0.4 Category 1: Sleep Mode (watts): 1.8 Category 1: Long Idle (watts): 4.3 Category 1: Short Idle (watts): 8 Category 1: Functional Adder Allowances (kWh): 15 Category 1: Tructional Adder Allowances (kWh): 15 Category 2: Processor Brand: Intel Category 2: Processor Brand: Intel Category 2: Processor Speed Per Core (GHz): Core (count): 4 Category 2: Physical CPU Cores (count): A Category 2: Category 2: Default Low-power Mode: ALPM Category 2: Cong Idle Power Used for Sleep Mode: Category 2: Cong Idle Power Used for Sleep Mode: Category 2: Cong Idle (watts): 0.7 Category 2: Short Idle (watts): 0.7	Charifications	
Brand Name: HP  Model Name: HP 240 G8 Notebook PC ENERGY STAR  Model Number: 240 G8  Type: Notebook  Category 1: Processor Brand: Intel  Category 1: Processor Name: Core i3  Category 1: Base Processor Name: 2.3  Category 1: Base Processor Speed Per Core (GHz): 2  Category 1: Default Low-power Mode: Sleep Mode  Category 1: Default Low-power Mode: Sleep Mode  Category 1: Long Idle Power Used for Sleep Mode  Category 1: Off Mode (watts): 0.2  Category 1: Sleep Mode (watts): 1.8  Category 1: Dong Idle (watts): 1.8  Category 1: Short Idle (watts): 4.3  Category 1: Short Idle (watts): 8  Category 1: Functional Adder Allowances (kWh): 15.5  (kWh): Category 2: Processor Brand: Intel  Category 2: Processor Brand: Intel  Category 2: Processor Name: Core i5  Category 2: Base Processor Speed Per Core (GHz): Category 2: Default Low-power Mode: ALPM  Category 2: Ore fault Cow-power Mode: ALPM  Category 2: Default Low-power Mode: ALPM  Category 2: Default Low-power Mode: ALPM  Category 2: Default Low-power Mode: ALPM  Category 2: Long Idle Power Used for Sleep Mode: ALPM  Category 2: Conf Mode (watts): 0.2  Category 2: Sleep Mode (watts): 0.7  Category 2: Sleep Mode (watts): 0.7  Category 2: Long Idle (watts): 0.7  Category 2: Long Idle (watts): 0.7	Specifications	
Model Name:         HP 240 G8 Notebook PC ENERGY STAR           Model Number:         240 G8           Type:         Notebook           Category 1: Processor Brand:         Intel           Category 1: Base Processor Speed Per Core (Celtz):         Core i3           Category 1: Physical CPU Cores (count):         2           Category 1: System Memory (GB):         8           Category 1: Default Low-power Mode:         Sleep Mode           Category 1: Dong Idle Power Used for Sleep Mode         No           Category 1: Off Mode (watts):         0.2           Category 1: Sleep Mode (watts):         0.4           Category 1: Short Idle (watts):         1.8           Category 1: Short Idle (watts):         4.3           Category 1: Functional Adder Allowance (kWh):         8           Category 1: TEC of Model (kWh):         14.3           Category 2: Processor Brand:         Intel           Category 2: Processor Speed Per Core (Celtz):         2.4           Category 2: Physical CPU Cores (count):         4           Category 2: System Memory (GB):         16           Category 2: System Memory (GB):         ALPM           Category 2: Long Idle Power Used for Sleep Mode.         No           Category 2: Coff Mode (watts):         0.2	ENERGY STAR Unique ID:	2366115
Model Number: 240 G8 Type: Notebook Category 1: Processor Brand: Intel Category 1: Processor Name: Core i3 Category 1: Base Processor Speed Per Core (GHz): 2.3 Category 1: Physical CPU Cores (count): 2 Category 1: System Memory (GB): 8 Category 1: System Memory (GB): 8 Category 1: Long Idle Power Used for Sleep Mode Category 1: Off Mode (watts): 0.2 Category 1: Sleep Mode (watts): 0.4 Category 1: Short Idle (watts): 4.3 Category 1: Short Idle (watts): 4.3 Category 1: Functional Adder Allowances (kWh): 8 Category 1: TEC of Model (kWh): 14.3 Category 2: Processor Brand: Intel Category 2: Processor Speed Per Core (GHz): 2.4 Category 2: System Memory (GB): 16 Category 2: System Memory (GB): 16 Category 2: Category 2: Default Low-power Mode: No Category 2: Category 2: Category 2: Category 2: Category 3: Category 4: Category 4: Category 5: Category 5: Category 6:	Brand Name:	HP
Type: Notebook Category 1: Processor Brand: Intel Category 1: Processor Name: Core i3 Category 1: Base Processor Speed Per Core (GHz): Category 1: Physical CPU Cores (count): 2 Category 1: System Memory (GB): 8 Category 1: Default Low-power Mode: Sleep Mode Category 1: Long Idle Power Used for Sleep Mode Category 1: Coff Mode (watts): 0.2 Category 1: Sleep Mode (watts): 0.4 Category 1: Sleep Mode (watts): 4.3 Category 1: Base TEC Allowance (kWh): 8 Category 1: Base TEC Allowance (kWh): 14.3 Category 1: TEC of Model (kWh): 14.3 Category 1: TEC of Model (kWh): 14.3 Category 2: Processor Brand: Intel Category 2: Processor Name: Core i5 Category 2: Base Processor Speed Per Core (GHz): 2.4 Category 2: System Memory (GB): 16 Category 2: Default Low-power Mode: ALPM Category 2: Long Idle Power Used for Sleep Mode Category 2: Coff Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.7	Model Name:	HP 240 G8 Notebook PC ENERGY STAR
Category 1: Processor Brand: Intel Category 1: Processor Name: Core i3 Category 1: Base Processor Speed Per Core (GHz): Category 1: Physical CPU Cores (count): 2 Category 1: Physical CPU Cores (count): 8 Category 1: Default Low-power Mode: Sleep Mode Category 1: Long Idle Power Used for Sleep Mode Category 1: Long Idle Power Used for Sleep Mode Category 1: Off Mode (watts): 0.2 Category 1: Sleep Mode (watts): 0.4 Category 1: Sleep Mode (watts): 1.8 Category 1: Short Idle (watts): 4.3 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 15.5 Category 2: Processor Brand: Intel Category 2: Processor Name: Core i5 Category 2: Physical CPU Cores (count): 4 Category 2: Physical CPU Cores (count): 4 Category 2: Default Low-power Mode: ALPM Category 2: Long Idle Power Used for Sleep Mode: Category 2: Long Idle Power Used for Sleep Mode: Category 2: Coff Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.7	Model Number:	240 G8
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(GHz): Category 1: Physical CPU Cores (count): 2 Category 1: System Memory (GB): 8 Category 1: Default Low-power Mode: Category 1: Long Idle Power Used for Sleep Mode Category 1: Off Mode (watts): Category 1: Off Mode (watts): Category 1: Sleep Mode (watts): Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): 1.8 Category 1: Long Idle (watts): 4.3 Category 1: Long Idle (watts): Category 1: Functional Idle (watts): 8 Category 1: Short Idle (watts): Category 1: Functional Adder Allowances (kWh): Category 1: Functional Adder Allowances (kWh): Category 2: Processor Brand: Intel Category 2: Processor Name: Core i5 Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): 4 Category 2: System Memory (GB): 16 Category 2: Default Low-power Mode: ALPM Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.7 Category 2: Sleep Mode (watts): 0.7	Category 1: Processor Name:	Core i3
Category 1: System Memory (GB): 8 Category 1: Default Low-power Mode: Sleep Mode Category 1: Long Idle Power Used for Sleep Mode: Category 1: Off Mode (watts): 0.2 Category 1: Sleep Mode (watts): 0.4 Category 1: Long Idle (watts): 1.8 Category 1: Short Idle (watts): 4.3 Category 1: Short Idle (watts): 8 Category 1: Functional Adder Allowances (kWh): 8 Category 1: Functional Adder Allowances (kWh): 14.3 Category 2: Processor Brand: Intel Category 2: Processor Name: Core i5 Category 2: Base Processor Speed Per Core (GHz): Category 2: System Memory (GB): 16 Category 2: Default Low-power Mode: ALPM Category 2: Default Low-power Mode: ALPM Category 2: Off Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.7 Category 2: Sleep Mode (watts): 0.7 Category 2: Long Idle (watts): 0.7 Category 2: Long Idle (watts): 0.7		2.3
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Category 1: Long Idle Power Used for Sleep Mode:  Category 1: Off Mode (watts):  Category 1: Sleep Mode (watts):  Category 1: Long Idle (watts):  Category 1: Long Idle (watts):  Category 1: Short Idle (watts):  Category 1: Short Idle (watts):  Category 1: Base TEC Allowance (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 2: Processor Brand:  Intel  Category 2: Processor Name:  Core i5  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  ALPM  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Sleep Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):	Category 1: System Memory (GB):	8
Mode: Category 1: Off Mode (watts): Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): 1.8 Category 1: Short Idle (watts): 4.3 Category 1: Functional Adder Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): Category 2: Processor Brand: Intel Category 2: Processor Name: Core i5 Category 2: Base Processor Speed Per Core (GHz): Category 2: System Memory (GB): Category 2: Default Low-power Mode: ALPM Category 2: Coff Mode (watts): Category 2: Sleep Mode (watts): Category 2: Long Idle (watts): Cat	Category 1: Default Low-power Mode:	Sleep Mode
Category 1: Sleep Mode (watts):  Category 1: Long Idle (watts):  Category 1: Short Idle (watts):  Category 1: Base TEC Allowance (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  Category 2: Processor Brand:  Category 2: Processor Name:  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: Default Low-power Mode:  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Sleep Mode (watts):  Category 2: Sleep Mode (watts):  O.7  Category 2: Long Idle (watts):  O.7  Category 2: Long Idle (watts):  O.7  Category 2: Long Idle (watts):  O.7		No
Category 1: Long Idle (watts):  Category 1: Short Idle (watts):  Category 1: Base TEC Allowance (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  Category 2: Processor Brand:  Category 2: Processor Name:  Core i5  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Sleep Mode (watts):  O.7  Category 2: Long Idle (watts):  O.7  Category 2: Long Idle (watts):  O.7  Category 2: Long Idle (watts):  O.7	Category 1: Off Mode (watts):	0.2
Category 1: Short Idle (watts):  Category 1: Base TEC Allowance (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  Category 2: Processor Brand:  Category 2: Processor Name:  Core i5  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  ALPM  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  O.7  Category 2: Sleep Mode (watts):  O.7  Category 2: Long Idle (watts):  O.7	Category 1: Sleep Mode (watts):	0.4
Category 1: Base TEC Allowance (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  Category 2: Processor Brand:  Category 2: Processor Name:  Core i5  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  O.7  Category 2: Long Idle (watts):  O.7	Category 1: Long Idle (watts):	1.8
Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  14.3  Category 2: Processor Brand:  Category 2: Processor Name:  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  4  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.2  Category 2: Sleep Mode (watts):  0.7  Category 2: Long Idle (watts):  0.7	Category 1: Short Idle (watts):	4.3
(kWh):  Category 1: TEC of Model (kWh):  14.3  Category 2: Processor Brand:  Intel  Category 2: Processor Name:  Core i5  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  4  Category 2: System Memory (GB):  16  Category 2: Default Low-power Mode:  ALPM  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.2  Category 2: Sleep Mode (watts):  0.7  Category 2: Long Idle (watts):  0.7	Category 1: Base TEC Allowance (kWh):	8
Category 2: Processor Brand:  Category 2: Processor Name:  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.2  Category 2: Sleep Mode (watts):  0.7  Category 2: Long Idle (watts):  0.7		15.5
Category 2: Processor Name:  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.7  Category 2: Long Idle (watts):  0.7	Category 1: TEC of Model (kWh):	14.3
Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.2  Category 2: Sleep Mode (watts):  0.7  Category 2: Long Idle (watts):  0.7	Category 2: Processor Brand:	Intel
(GHz): Category 2: Physical CPU Cores (count): Category 2: System Memory (GB): Category 2: Default Low-power Mode: ALPM Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): 0.7 Category 2: Long Idle (watts): 0.7	Category 2: Processor Name:	Core i5
Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Sleep Mode (watts):  0.7  Category 2: Long Idle (watts):  0.7		2.4
Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  0.7  Category 2: Long Idle (watts):  0.7	Category 2: Physical CPU Cores (count):	4
Category 2: Long Idle Power Used for Sleep No Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  0.7  Category 2: Long Idle (watts):  0.7	Category 2: System Memory (GB):	16
Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  0.7  0.7	Category 2: Default Low-power Mode:	ALPM
Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  0.7		No
Category 2: Long Idle (watts): 0.7	Category 2: Off Mode (watts):	0.2
	Category 2: Sleep Mode (watts):	0.7
Category 2: Short Idle (watts): 3.9	Category 2: Long Idle (watts):	0.7
	Category 2: Short Idle (watts):	3.9

0 · 0 D TEO AH (1341)	4.4
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	17.8
Category 2: TEC of Model (kWh):	13.4
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:	2020-09-21
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

**Captured On:** 05/01/2025