

## HP - HP EliteBook x360 830 G8 Notebook PC ENERGY STAR: x360 830 G8

Specifications  ENERGY STAR Unique ID: 2366028  Brand Name: HP  Model Name: HP EliteBook x360 830 G8 Notebook PC ENERGY STAR  Model Number: x360 830 G8  Type: Notebook  Category 2: Processor Brand: Intel  Category 2: Processor Name: Core 17  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count): 4  Category 2: System Memory (GB): 32  Category 2: Default Low-power Mode: Sleep Mode  Category 2: Long Idle Power Used for Sleep Mode  Category 2: Off Mode (watts): 0.4  Category 2: Sleep Mode (watts): 0.9  Category 2: Sleep Mode (watts): 5.3  Category 2: Short Idle (watts): 5.3  Category 2: Short Idle (watts): 19.4  (kWh): 17.7  Notebooks, Desktops, Integrated Computers, Slate/Tableis, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: 1  Category 2: Operating System Name: Windows 10  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability: No  Touch Screen: No		
Brand Name: HP  Model Name: HP EliteBook x360 830 G8 Notebook PC ENERGY STAR  Model Number: x360 830 G8  Type: Notebook  Category 2: Processor Brand: Intel  Category 2: Processor Name: Core i7  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count): 4  Category 2: System Memory (GB): 32  Category 2: Default Low-power Mode: Sleep Mode  Category 2: Long Idle Power Used for Sleep Mode  Category 2: Steep Mode (watts): 0.4  Category 2: Steep Mode (watts): 0.9  Category 2: Sleep Mode (watts): 5.3  Category 2: Base TEC Allowance (kWh): 14  Category 2: Functional Adder Allowances (kWh): 17.7  Notebooks, Desktops, Integrated Computers, Slater/ablets, Two-in-one Notebooks, and Portal Category 2: Operating System Name: Windows 10  Sleep Mode Default Time Upon Shipment (min.): Ethernet Capability: No	Specifications	
Model Name:     HP EliteBook x360 830 G8 Notebook PC ENERGY STAR       Model Number:     x360 830 G8       Type:     Notebook       Category 2: Processor Brand:     Intel       Category 2: Processor Name:     Core i7       Category 2: Base Processor Speed Per Core (GHz):     3.0       Category 2: Physical CPU Cores (count):     4       Category 2: System Memory (GB):     32       Category 2: Default Low-power Mode:     Sleep Mode       Category 2: Long Idle Power Used for Sleep Mode:     No       Category 2: Off Mode (watts):     0.4       Category 2: Sleep Mode (watts):     0.9       Category 2: Long Idle (watts):     4.0       Category 2: Base TEC Allowance (kWh):     14       Category 2: Functional Adder Allowances (kWh):     19.4       Category 2: TEC of Model (kWh):     17.7       Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:     2       Category 2: Operating System Name:     Windows 10       Sleep Mode Default Time Upon Shipment (min.):     10       Ethernet Capability:     No	ENERGY STAR Unique ID:	2366028
Model Number: x360 830 G8 Type: Notebook Category 2: Processor Brand: Intel Category 2: Processor Name: Core i7 Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): 4 Category 2: System Memory (GB): 32 Category 2: Default Low-power Mode: Sleep Mode Category 2: Long Idle Power Used for Sleep Mode Category 2: Off Mode (watts): 0.4 Category 2: Sleep Mode (watts): 0.9 Category 2: Sleep Mode (watts): 4.0 Category 2: Short Idle (watts): 5.3 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 17.7 Notebooks, Desktops, Integrated Computers, (kWh): 7.7 Notebooks, Desktops, Integrated Computers, 2 Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): Ethernet Capability: No	Brand Name:	HP
Type: Notebook Category 2: Processor Brand: Intel Category 2: Processor Name: Core i7 Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): 4 Category 2: System Memory (GB): 32 Category 2: Default Low-power Mode: Sleep Mode Category 2: Long Idle Power Used for Sleep Mode Category 2: Long Idle (watts): 0.4 Category 2: Sleep Mode (watts): 0.9 Category 2: Sleep Mode (watts): 5.3 Category 2: Short Idle (watts): 5.3 Category 2: Short Idle (watts): 14 Category 2: Functional Adder Allowances (kWh): 14 Category 2: Functional Adder Allowances (kWh): 17.7 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): Ethernet Capability: No	Model Name:	HP EliteBook x360 830 G8 Notebook PC ENERGY STAR
Category 2: Processor Name: Core i7  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: 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: Short Idle (watts): Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): Ethernet Capability: No	Model Number:	x360 830 G8
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: Default Low-power Mode: Category 2: Long Idle Power Used for Sleep Mode Category 2: Off Mode (watts): Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): Category 2: Long Idle (watts): Category 2: Long Idle (watts): Category 2: Short Idle (watts): Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: Tenctional Adder Allowances (kWh): Category 2: Tenctional Adder Allowances (kWh): Category 2: Tenc of Model (kWh): Category 2: Tenc of Model (kWh): Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): Ethernet Capability: No	Type:	Notebook
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):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  Category 2: Short Idle (watts):  Category 2: Functional Adder Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Windows 10  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability:  No	Category 2: Processor Brand:	Intel
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):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  Category 2: Short Idle (watts):  Category 2: Short Idle (watts):  Category 2: Functional Adder Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability:  No	Category 2: Processor Name:	Core i7
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):  Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (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 2: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability:  No		3.0
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): Category 2: Long Idle (watts): Category 2: Short Idle (watts): 5.3  Category 2: Short Idle (watts): 14  Category 2: Functional Adder Allowances (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): 17.7  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 10  Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): Ethernet Capability: No	Category 2: Physical CPU Cores (count):	4
Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): 0.9 Category 2: Long Idle (watts): 4.0 Category 2: Short Idle (watts): 5.3 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): 17.7 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): Ethernet Capability: No	Category 2: System Memory (GB):	32
Mode: Category 2: Off Mode (watts): 0.4 Category 2: Sleep Mode (watts): 0.9 Category 2: Long Idle (watts): 4.0 Category 2: Short Idle (watts): 5.3 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): 17.7 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): Ethernet Capability: No	Category 2: Default Low-power Mode:	Sleep Mode
Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  5.3  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  17.7  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Windows 10  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability:  No		No
Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Category 2: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Windows 10  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability:  No	Category 2: Off Mode (watts):	0.4
Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  17.7  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Windows 10  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  No  Ethernet Capability:  No	Category 2: Sleep Mode (watts):	0.9
Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Windows 10  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability:  No	Category 2: Long Idle (watts):	4.0
Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Windows 10  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability:  No	Category 2: Short Idle (watts):	5.3
(kWh):  Category 2: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability:  No	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 2: Operating System Name:  Windows 10  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability:  No		19.4
Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability:  No	Category 2: TEC of Model (kWh):	17.7
Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability:  No	Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	2
(min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Ethernet Capability:  No	Category 2: Operating System Name:	Windows 10
Shipment (min.):  Ethernet Capability:  No		30
1		10
Touch Screen: No	Ethernet Capability:	No
	Touch Screen:	No
Date Available On Market: 2020-12-21	Date Available On Market:	2020-12-21
<b>Date Certified:</b> 2020-09-18	Date Certified:	2020-09-18

Markets:	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

HP EliteBook x360 830 G8X ENERGY STAR,,

**Captured On:** 07/17/2025