

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
Date Certified: 2020-09-18	Date Certified:	2020-09-18

Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

HP EliteBook x360 830 G8X ENERGY STAR,,

Captured On: 07/16/2025