



ENERGY STAR CERTIFIED Computers (Bold)

HP - HP Pro c645 Chromebook ENERGY STAR : Pro C645

Specifications

ENERGY STAR Unique ID:	2370324
Brand Name:	HP
Model Name:	HP Pro c645 Chromebook ENERGY STAR
Model Number:	Pro C645
Type:	Notebook
Category 1: Processor Brand:	AMD
Category 1: Processor Name:	Athlon Silver 3050C
Category 1: Base Processor Speed Per Core (GHz):	3.0
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:	No
Category 1: Off Mode (watts):	0.2
Category 1: Sleep Mode (watts):	0.4
Category 1: Long Idle (watts):	1.7
Category 1: Short Idle (watts):	3.8
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	11.7
Category 1: TEC of Model (kWh):	13.2
Category 2: Processor Brand:	AMD
Category 2: Processor Name:	Ryzen 7 3700C
Category 2: Base Processor Speed Per Core (GHz):	2.3
Category 2: Physical CPU Cores (count):	4
Category 2: System Memory (GB):	8
Category 2: Default Low-power Mode:	Sleep Mode
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.2
Category 2: Sleep Mode (watts):	0.5
Category 2: Long Idle (watts):	4.1
Category 2: Short Idle (watts):	6.6

Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	12.9
Category 2: TEC of Model (kWh):	22.8
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2,1
Category 1: Operating System Name:	Chrome OS
Category 2: Operating System Name:	Chrome OS
Sleep Mode Default Time Upon Shipment (min.):	9
Display Sleep Mode Default Time Upon Shipment (min.):	8
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?:	No
Ethernet Capability:	No
Touch Screen:	Yes
Date Available On Market:	2020-12-04
Date Certified:	2020-11-04
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

HP Pro c645 Chromebook Enterprise ENERGY STAR,Pro C645,

Captured On:
04/25/2025