



ENERGY STAR CERTIFIED

**Computers (Bold)****Samsung - NP850XCJ : NP850XCJ****Specifications**

<b>ENERGY STAR Unique ID:</b>	2357807
<b>Brand Name:</b>	Samsung
<b>Model Name:</b>	NP850XCJ
<b>Model Number:</b>	NP850XCJ
<b>Type:</b>	Notebook
<b>Category 2: Processor Brand:</b>	Intel
<b>Category 2: Processor Name:</b>	i7-10750H
<b>Category 2: Base Processor Speed Per Core (GHz):</b>	2.6
<b>Category 2: Physical CPU Cores (count):</b>	6
<b>Category 2: System Memory (GB):</b>	32
<b>Category 2: Off Mode (watts):</b>	0.5
<b>Category 2: Sleep Mode (watts):</b>	1.3
<b>Category 2: Long Idle (watts):</b>	3.8
<b>Category 2: Short Idle (watts):</b>	19.1
<b>Category 2: Base TEC Allowance (kWh):</b>	14
<b>Category 2: Functional Adder Allowances (kWh):</b>	66.7
<b>Category 2: TEC of Model (kWh):</b>	58.6
<b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b>	2
<b>Category 2: Operating System Name:</b>	Windows 10
<b>Sleep Mode Default Time Upon Shipment (min.):</b>	30
<b>Display Sleep Mode Default Time Upon Shipment (min.):</b>	10
<b>WOL (Wake on LAN) From Sleep:</b>	Shipped Enabled Under All Conditions
<b>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?:</b>	No
<b>Ethernet Capability:</b>	No
<b>Touch Screen:</b>	Yes
<b>Date Available On Market:</b>	2020-06-23
<b>Date Certified:</b>	2020-04-10

Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:  
07/18/2025