



# ENERGY STAR CERTIFIED Computers (Bold)

## Lenovo - Lenovo IdeaPad S145-15API : 81UT

Specifications	
ENERGY STAR Unique ID:	2358569
Brand Name:	Lenovo
Model Name:	Lenovo IdeaPad S145-15API
Model Number:	81UT
Type:	Notebook
Category 1: Processor Brand:	AMD
Category 1: Processor Name:	Ryzen 3
Category 1: Base Processor Speed Per Core (GHz):	2.6
Category 1: Physical CPU Cores (count):	2
Category 1: System Memory (GB):	12
Category 1: Default Low-power Mode:	None
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):	4.1
Category 1: Short Idle (watts):	5.7
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	14.3
Category 1: TEC of Model (kWh):	20.3
Category 2: Processor Brand:	AMD
Category 2: Processor Name:	Ryzen 7
Category 2: Base Processor Speed Per Core (GHz):	2.3
Category 2: Physical CPU Cores (count):	4
Category 2: System Memory (GB):	12
Category 2: Default Low-power Mode:	None
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.3
Category 2: Sleep Mode (watts):	0.4
Category 2: Long Idle (watts):	3.4
Category 2: Short Idle (watts):	5.7

<b>Category 2: Base TEC Allowance (kWh):</b>	14
<b>Category 2: Functional Adder Allowances (kWh):</b>	15.4
<b>Category 2: TEC of Model (kWh):</b>	20.0
<b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b>	1
<b>Category 1: Operating System Name:</b>	Windows 10
<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 Disabled
<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>	Yes
<b>Ethernet Capability:</b>	Yes
<b>Touch Screen:</b>	No
<b>Date Available On Market:</b>	2019-07-19
<b>Date Certified:</b>	2020-04-24
<b>Markets:</b>	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

,Lenovo IdeaPad 340C-15API,81UU, 81V7,

**Captured On:**  
06/18/2025