



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

Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	15.4
Category 2: TEC of Model (kWh):	20.0
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	1
Category 1: Operating System Name:	Windows 10
Category 2: Operating System Name:	Windows 10
Sleep Mode Default Time Upon Shipment (min.):	30
Display Sleep Mode Default Time Upon Shipment (min.):	10
WOL (Wake on LAN) From Sleep:	Shipped Disabled
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?:	Yes
Ethernet Capability:	Yes
Touch Screen:	No
Date Available On Market:	2019-07-19
Date Certified:	2020-04-24
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

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

Captured On:
06/18/2025