



ENERGY STAR CERTIFIED

**Computers (Bold)**

## Lenovo - Lenovo IdeaPad S145-14AST : 81ST

## Specifications

ENERGY STAR Unique ID:	2358868
Brand Name:	Lenovo
Model Name:	Lenovo IdeaPad S145-14AST
Model Number:	81ST
Type:	Notebook
Category 1: Processor Brand:	AMD
Category 1: Processor Name:	A9-9425
Category 1: Base Processor Speed Per Core (GHz):	3.1
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):	0.3
Category 1: Long Idle (watts):	3.1
Category 1: Short Idle (watts):	5.0
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	15.5
Category 1: TEC of Model (kWh):	17.3
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
Sleep Mode Default Time Upon Shipment (min.):	30
Display Sleep Mode Default Time Upon Shipment (min.):	10
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:	No

Date Available On Market:	2019-03-07
Date Certified:	2020-04-30
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

Lenovo IdeaPad S145-14AST D,,, Lenovo IdeaPad S145-14AST U,,, XiaoXin-14AST QC 2019,81SU,

Captured On:  
07/17/2025