



ENERGY STAR CERTIFIED

Computers (Bold)

Lenovo - Lenovo IdeaPad S145-15AST : 81N3

Specifications

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| ENERGY STAR Unique ID: | 2358869 |
| Brand Name: | Lenovo |
| Model Name: | Lenovo IdeaPad S145-15AST |
| Model Number: | 81N3 |
| 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): | 3.0 |
| Category 1: Short Idle (watts): | 5.2 |
| Category 1: Base TEC Allowance (kWh): | 8 |
| Category 1: Functional Adder Allowances (kWh): | 16.8 |
| Category 1: TEC of Model (kWh): | 17.5 |
| 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 |

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| 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 340C-15AST,81R6,; Lenovo IdeaPad S145-15AST D,81SA,; Lenovo IdeaPad S145-15AST U,,

Captured On:
07/25/2025