



# ENERGY STAR CERTIFIED Computers (Bold)

## Lenovo - Lenovo IdeaPad S145-15IGM : 81MX

| Specifications                                                                                                                                                   |                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2359430                                           |
| Brand Name:                                                                                                                                                      | Lenovo                                            |
| Model Name:                                                                                                                                                      | Lenovo IdeaPad S145-15IGM                         |
| Model Number:                                                                                                                                                    | 81MX                                              |
| Type:                                                                                                                                                            | Notebook                                          |
| Category 1: Processor Brand:                                                                                                                                     | Intel                                             |
| Category 1: Processor Name:                                                                                                                                      | Pentium                                           |
| Category 1: Base Processor Speed Per Core (GHz):                                                                                                                 | 1.1                                               |
| Category 1: Physical CPU Cores (count):                                                                                                                          | 4                                                 |
| 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):                                                                                                                                   | 2.5                                               |
| Category 1: Short Idle (watts):                                                                                                                                  | 4.9                                               |
| Category 1: Base TEC Allowance (kWh):                                                                                                                            | 8                                                 |
| Category 1: Functional Adder Allowances (kWh):                                                                                                                   | 16.8                                              |
| Category 1: TEC of Model (kWh):                                                                                                                                  | 16.4                                              |
| 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                                                |
| Ethernet Capability:                                                                                                                                             | No                                                |
| Touch Screen:                                                                                                                                                    | No                                                |
| Date Available On Market:                                                                                                                                        | 2019-03-14                                        |
| Date Certified:                                                                                                                                                  | 2020-05-05                                        |
| Markets:                                                                                                                                                         | United States, Switzerland, Taiwan, Japan, Canada |

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| ENERGY STAR Certified: | Yes |
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| Additional Model Information    |
| Lenovo IdeaPad 340C-15IGM,81R4, |

Captured On:  
04/28/2025