

Lenovo - Lenovo IdeaPad S145-15API: 81UT

| Specifications | |
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| ENERGY STAR Unique ID: | 2358569 |
| Brand Name: | Lenovo |
| Model Name: | Lenovo IdeaPad S145-15API |
| Model Number: | 81UT |
| Туре: | 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: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Category 2: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Windows 10 Category 2: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: Windows 10 Shipped Disabled Yes 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?: Ethernet Capability: Yes Touch Screen: No Date Available On Market: 20.0 | | |
|---|---|---|
| (kWh): Category 2: TEC of Model (kWh): Category 2: TEC of Model (kWh): Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Windows 10 Category 2: Operating System Name: Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: Wild 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?: Ethernet Capability: Yes Touch Screen: No Date Available On Market: 20.0 1 20.0 1 20.0 1 20.0 1 20.0 1 20.0 1 20.0 | Category 2: Base TEC Allowance (kWh): | 14 |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Category 2: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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?: Ethernet Capability: Touch Screen: No Date Available On Market: Vindows 10 Shipdows 10 Shipment (win.): Shipped Disabled Yes Yes Yes Touch Screen: No 2019-07-19 | Category 2: Functional Adder Allowances (kWh): | 15.4 |
| Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Windows 10 Category 2: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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?: Ethernet Capability: Touch Screen: No Date Available On Market: 2019-07-19 | Category 2: TEC of Model (kWh): | 20.0 |
| Category 2: Operating System Name: Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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?: Ethernet Capability: Touch Screen: No Date Available On Market: Windows 10 30 Yes | Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | 1 |
| Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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?: Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2019-07-19 | Category 1: Operating System Name: | Windows 10 |
| Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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?: Ethernet Capability: Yes Touch Screen: No Date Available On Market: | Category 2: Operating System Name: | Windows 10 |
| Shipment (min.): WOL (Wake on LAN) From Sleep: 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?: Ethernet Capability: Touch Screen: No Date Available On Market: Shipped Disabled Yes Yes 2019-07-19 | Sleep Mode Default Time Upon Shipment (min.): | 30 |
| 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?: Ethernet Capability: Yes Yes Youch Screen: No Date Available On Market: Yes | Display Sleep Mode Default Time Upon Shipment (min.): | 10 |
| Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Touch Screen: No Date Available On Market: 2019-07-19 | WOL (Wake on LAN) From Sleep: | Shipped Disabled |
| Touch Screen: No Date Available On Market: 2019-07-19 | 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 |
| Date Available On Market: 2019-07-19 | Ethernet Capability: | Yes |
| | Touch Screen: | No |
| | Date Available On Market: | 2019-07-19 |
| Date Certified: 2020-04-24 | Date Certified: | 2020-04-24 |
| Markets: United States, Switzerland, Taiwan, Japan, Canada | Markets: | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified: Yes | ENERGY STAR Certified: | Yes |

Additional Model Information

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

Captured On: 07/18/2025