



## ENERGY STAR CERTIFIED Computers

### Lenovo - Lenovo ideapad 320-15AST : 80XV

#### Specifications

|                                                                                                                                                                  |                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2359502                                         |
| Brand Name:                                                                                                                                                      | Lenovo                                          |
| Model Name:                                                                                                                                                      | Lenovo ideapad 320-15AST                        |
| Model Number:                                                                                                                                                    | 80XV                                            |
| Type:                                                                                                                                                            | Notebook                                        |
| Category 1: Processor Brand:                                                                                                                                     | AMD                                             |
| Category 1: Processor Name:                                                                                                                                      | A9-9420                                         |
| Category 1: Base Processor Speed Per Core (GHz):                                                                                                                 | 3.0                                             |
| Category 1: Physical CPU Cores (count):                                                                                                                          | 2                                               |
| Category 1: System Memory (GB):                                                                                                                                  | 20                                              |
| 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):                                                                                                                                  | 0.6                                             |
| Category 1: Long Idle (watts):                                                                                                                                   | 4.3                                             |
| Category 1: Short Idle (watts):                                                                                                                                  | 6.6                                             |
| Category 1: Base TEC Allowance (kWh):                                                                                                                            | 8                                               |
| Category 1: Functional Adder Allowances (kWh):                                                                                                                   | 20.4                                            |
| Category 1: TEC of Model (kWh):                                                                                                                                  | 19.0                                            |
| 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                                      |
| Sleep Mode Default Time Upon Shipment (min.):                                                                                                                    | 30                                              |
| Display Sleep Mode Default Time Upon Shipment (min.):                                                                                                            | 10                                              |
| WOL (Wake on LAN) From Sleep:                                                                                                                                    | Shipped Enabled When Operating on Ac Power Only |
| 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                                             |

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| <b>Touch Screen:</b>             | No                                                |
| <b>Date Available On Market:</b> | 2018-11-02                                        |
| <b>Date Certified:</b>           | 2020-04-23                                        |
| <b>Markets:</b>                  | United States, Switzerland, Taiwan, Japan, Canada |
| <b>ENERGY STAR Certified:</b>    | Yes                                               |

## Additional Model Information

Lenovo ideapad 320H-15AST, Lenovo ideapad 320L-15AST, Lenovo ideapad 320R-15AST, Lenovo ideapad 320E-15AST, Lenovo ideapad 330-15AST, Lenovo ideapad 330-15AST U,81D6,

**Captured On:**  
04/29/2025