



ENERGY STAR CERTIFIED

**Computers (Bold)**

## Lenovo - Lenovo ideapad 320-17IKB : 81BJ

## Specifications

|                                                                                                                                                                  |                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2358686                                         |
| Brand Name:                                                                                                                                                      | Lenovo                                          |
| Model Name:                                                                                                                                                      | Lenovo ideapad 320-17IKB                        |
| Model Number:                                                                                                                                                    | 81BJ                                            |
| Type:                                                                                                                                                            | Notebook                                        |
| Category 1: Processor Brand:                                                                                                                                     | Intel                                           |
| Category 1: Processor Name:                                                                                                                                      | Core i7                                         |
| Category 1: Base Processor Speed Per Core (GHz):                                                                                                                 | 1.8                                             |
| Category 1: Physical CPU Cores (count):                                                                                                                          | 4                                               |
| 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):                                                                                                                                  | 0.4                                             |
| Category 1: Long Idle (watts):                                                                                                                                   | 2.8                                             |
| Category 1: Short Idle (watts):                                                                                                                                  | 5.9                                             |
| Category 1: Base TEC Allowance (kWh):                                                                                                                            | 8                                               |
| Category 1: Functional Adder Allowances (kWh):                                                                                                                   | 22.0                                            |
| Category 1: TEC of Model (kWh):                                                                                                                                  | 16.3                                            |
| 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                                              |
| 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> | 2018-11-08                                        |
| <b>Date Certified:</b>           | 2020-04-27                                        |
| <b>Markets:</b>                  | United States, Switzerland, Taiwan, Japan, Canada |
| <b>ENERGY STAR Certified:</b>    | Yes                                               |

## Additional Model Information

,81AH;; Lenovo ideapad 320E-17IKB, Lenovo ideapad 320H-17IKB, Lenovo ideapad 320L-17IKB, Lenovo ideapad 320R-17IKB, Lenovo ideapad 320-17IKB U, Lenovo ideapad 320-17IKB D,81CN, 81DM, 81DK, 80XM,

**Captured On:**  
07/17/2025