



ENERGY STAR CERTIFIED

**Computers (Bold)**

## Lenovo - IdeaCentre Mini 01IRH8 : 90W2

## Specifications

|                                                                                                                                                                  |                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2408256                              |
| Brand Name:                                                                                                                                                      | Lenovo                               |
| Model Name:                                                                                                                                                      | IdeaCentre Mini 01IRH8               |
| Model Number:                                                                                                                                                    | 90W2                                 |
| Type:                                                                                                                                                            | Desktop                              |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | Desktop I2 or Integrated Desktop 2   |
| Category I2: Processor Brand:                                                                                                                                    | Intel                                |
| Category I2: Processor Name:                                                                                                                                     | i7-13700H                            |
| Category I2: Operating System Name:                                                                                                                              | Windows 11                           |
| Category I2: Physical CPU Cores (count):                                                                                                                         | 14                                   |
| Category I2: Base Processor Speed Per Core (GHz):                                                                                                                | 2.4                                  |
| Category I2: System Memory (GB):                                                                                                                                 | 32                                   |
| Category I2: Default Low-power Mode:                                                                                                                             | Sleep Mode                           |
| Category I2: Long Idle Power Used for Sleep Mode:                                                                                                                | No                                   |
| Category I2: Off Mode (watts):                                                                                                                                   | 0.7                                  |
| Category I2: Sleep Mode (watts):                                                                                                                                 | 1.5                                  |
| Category I2: Long Idle (watts):                                                                                                                                  | 6.4                                  |
| Category I2: Short Idle (watts):                                                                                                                                 | 7.1                                  |
| Category I2: Base TEC Allowance (kWh):                                                                                                                           | 46                                   |
| Category I2: Functional Adder Allowances (kWh):                                                                                                                  | 14.0                                 |
| Category I2: TEC of Model (kWh):                                                                                                                                 | 31.1                                 |
| Sleep Mode Default Time Upon Shipment (min.):                                                                                                                    | 25                                   |
| Display Sleep Mode Default Time Upon Shipment (min.):                                                                                                            | 10                                   |
| WOL (Wake on LAN) From Sleep:                                                                                                                                    | Shipped Enabled Under All Conditions |
| 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                                  |
| WLAN Capability:                                                                                                                                                 | Yes                                  |

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| Ethernet Capability:      | Yes                                               |
| Bluetooth Capability:     | Yes                                               |
| Touch Screen:             | No                                                |
| Date Available On Market: | 2023-04-17                                        |
| Date Certified:           | 2023-02-17                                        |
| Markets:                  | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified:    | Yes                                               |

Additional Model Information

IdeaCentre Mini 01IRH8,90W3,

Captured On:  
06/18/2025