



ENERGY STAR CERTIFIED

Computers (Bold)

Lenovo - ThinkCentre neo 50a 27 Gen 5 : 12SB

Specifications

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| ENERGY STAR Unique ID: | 2835985 |
| Brand Name: | Lenovo |
| Model Name: | ThinkCentre neo 50a 27 Gen 5 |
| Model Number: | 12SB |
| Type: | Integrated 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: | Core i5 |
| Category I2: Operating System Name: | Windows 11 |
| Category I2: Physical CPU Cores (count): | 12 |
| Category I2: Base Processor Speed Per Core (GHz): | 2.6 |
| Category I2: System Memory (GB): | 32 |
| Category I2: Default Low-power Mode: | ALPM |
| Category I2: Long Idle Power Used for Sleep Mode: | No |
| Category I2: Off Mode (watts): | 1.1 |
| Category I2: Sleep Mode (watts): | 2.4 |
| Category I2: Long Idle (watts): | 2.4 |
| Category I2: Short Idle (watts): | 19.3 |
| Category I2: Base TEC Allowance (kWh): | 27 |
| Category I2: Functional Adder Allowances (kWh): | 56.4 |
| Category I2: TEC of Model (kWh): | 63.9 |
| Sleep Mode Default Time Upon Shipment (min.): | 10 |
| Display Sleep Mode Default Time Upon Shipment (min.): | 10 |
| 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 |

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|---------------------------|---|
| Bluetooth Capability: | Yes |
| Touch Screen: | Yes |
| Date Available On Market: | 2024-01-18 |
| Date Certified: | 2023-12-01 |
| Markets: | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified: | Yes |

Captured On:
06/19/2025