



ENERGY STAR CERTIFIED

Computers (Bold)

Lenovo - ThinkCentre neo 50s Gen 4 : 12JE

Specifications

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| ENERGY STAR Unique ID: | 2405031 |
| Brand Name: | Lenovo |
| Model Name: | ThinkCentre neo 50s Gen 4 |
| Model Number: | 12JE |
| 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 I1 or Integrated Desktop 1, Desktop I2 or Integrated Desktop 2 |
| Category I1: Processor Brand: | Intel |
| Category I1: Processor Name: | G7400 |
| Category I1: Operating System Name: | Windows 11 |
| Category I1: Base Processor Speed Per Core (GHz): | 3.7 |
| Category I1: System Memory (GB): | 64 |
| Category I1: Default Low-power Mode: | Sleep Mode |
| Category I1: Long Idle Power Used for Sleep Mode: | No |
| Category I1: Off Mode (watts): | 0.6 |
| Category I1: Sleep Mode (watts): | 1.5 |
| Category I1: Long Idle (watts): | 11.3 |
| Category I1: Short Idle (watts): | 14.2 |
| Category I1: Base TEC Allowance (kWh): | 26 |
| Category I1: Functional Adder Allowances (kWh): | 33.6 |
| Category I1: TEC of Model (kWh): | 53.9 |
| Category I2: Processor Brand: | Intel |
| Category I2: Processor Name: | I7-13700 |
| Category I2: Operating System Name: | Windows 11 |
| Category I2: Physical CPU Cores (count): | 16 |
| Category I2: Base Processor Speed Per Core (GHz): | 2.1 |
| Category I2: System Memory (GB): | 64 |
| Category I2: Default Low-power Mode: | Sleep Mode |
| Category I2: Long Idle Power Used for Sleep Mode: | No |

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| Category I2: Off Mode (watts): | 0.5 |
| Category I2: Sleep Mode (watts): | 1.5 |
| Category I2: Long Idle (watts): | 12.2 |
| Category I2: Short Idle (watts): | 13.5 |
| Category I2: Base TEC Allowance (kWh): | 46 |
| Category I2: Functional Adder Allowances (kWh): | 33.6 |
| Category I2: TEC of Model (kWh): | 52.5 |
| 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?: | No |
| WLAN Capability: | Yes |
| Ethernet Capability: | Yes |
| Bluetooth Capability: | Yes |
| Touch Screen: | No |
| Date Available On Market: | 2023-02-27 |
| Date Certified: | 2022-11-29 |
| Markets: | United States, Switzerland, Taiwan, Japan, Canada |
| Category I1: Physical CPU Cores (count): | 2 |
| ENERGY STAR Certified: | Yes |

Additional Model Information

ThinkCentre neo 50s Gen 4,12JF,, ThinkCentre neo 50s Gen 4,13F4,

Captured On:
07/24/2025