



ENERGY STAR CERTIFIED

**Computers (Bold)**

## Lenovo - ThinkCentre neo 50s Gen 4 : 12JE

## Specifications

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

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:**  
06/18/2025