Lenovo - ThinkCentre neo 50a 24 Gen 5 : 12SD

Specifications

ENERGY STAR Unique ID:	2836073
Brand Name:	Lenovo
Model Name:	ThinkCentre neo 50a 24 Gen 5
Model Number:	12SD
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):	8
Category I2: Base Processor Speed Per Core (GHz):	2.1
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):	1.2
Category I2: Sleep Mode (watts):	2.4
Category I2: Long Idle (watts):	2.4
Category I2: Short Idle (watts):	17.7
Category I2: Base TEC Allowance (kWh):	27
Category I2: Functional Adder Allowances (kWh):	50.8
Category I2: TEC of Model (kWh):	59.3
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

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:
07/18/2025