Lenovo - ThinkCentre neo 30a 24 Gen 4 : 12K0

Specifications

ENERGY STAR Unique ID:	2406500
Brand Name:	Lenovo
Model Name:	ThinkCentre neo 30a 24 Gen 4
Model Number:	12K0
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 I1 or Integrated Desktop 1,Desktop I2 or Integrated Desktop 2
Category I1: Processor Brand:	Intel
Category I1: Processor Name:	U300
Category I1: Operating System Name:	Windows 11
Category I1: Base Processor Speed Per Core (GHz):	1.2
Category I1: System Memory (GB):	32
Category I1: Default Low-power Mode:	ALPM
Category I1: Long Idle Power Used for Sleep Mode:	No
Category I1: Off Mode (watts):	0.5
Category I1: Sleep Mode (watts):	1.1
Category I1: Long Idle (watts):	1.1
Category I1: Short Idle (watts):	13.0
Category I1: Base TEC Allowance (kWh):	9
Category I1: Functional Adder Allowances (kWh):	53.0
Category I1: TEC of Model (kWh):	40.0
Category I2: Processor Brand:	Intel
Category I2: Processor Name:	Core i7
Category I2: Operating System Name:	Windows 11
Category I2: Physical CPU Cores (count):	12
Category I2: Base Processor Speed Per Core (GHz):	2.2
Category I2: System Memory (GB):	16
Category I2: Default Low-power Mode:	ALPM
Category I2: Long Idle Power Used for Sleep Mode:	No

Category I2: Off Mode (watts):	0.4
Category I2: Sleep Mode (watts):	1.3
Category I2: Long Idle (watts):	1.3
Category I2: Short Idle (watts):	12.0
Category I2: Base TEC Allowance (kWh):	27
Category I2: Functional Adder Allowances (kWh):	51.0
Category I2: TEC of Model (kWh):	38.0
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:	No
Date Available On Market:	2023-03-17
Date Certified:	2023-03-07
Markets:	United States, Switzerland, Taiwan, Japan, Canada
Category I1: Physical CPU Cores (count):	5
ENERGY STAR Certified:	Yes

Additional Model Information

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Captured On:
07/17/2025