



ENERGY STAR CERTIFIED

Computers (Bold)

Lenovo - ThinkCentre M90a Gen 5 : 12SH

Specifications

ENERGY STAR Unique ID:	2684126
Brand Name:	Lenovo
Model Name:	ThinkCentre M90a Gen 5
Model Number:	12SH
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:	I7-14700
Category I2: Operating System Name:	Windows 11
Category I2: Physical CPU Cores (count):	20
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):	2.3
Category I2: Long Idle (watts):	4.8
Category I2: Short Idle (watts):	18.3
Category I2: Base TEC Allowance (kWh):	27
Category I2: Functional Adder Allowances (kWh):	57.7
Category I2: TEC of Model (kWh):	62.1
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?:	Yes
WLAN Capability:	Yes

Ethernet Capability:	Yes
Bluetooth Capability:	Yes
Touch Screen:	Yes
Date Available On Market:	2023-11-28
Date Certified:	2023-10-26
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

ThinkCentre M90a Gen 5,12SK,; ThinkCentre M90a Gen 5,12SL,; ThinkCentre M90a Gen 5,12SM,; ThinkCentre M90a Gen 5,12SN,

Captured On:
04/29/2025