



ENERGY STAR CERTIFIED

**Computers (Bold)**

## Lenovo - ThinkBook 16p G5 IRX : ThinkBook 16p G5 IRX

## Specifications

ENERGY STAR Unique ID:	3361180
Brand Name:	Lenovo
Model Name:	ThinkBook 16p G5 IRX
Model Number:	ThinkBook 16p G5 IRX
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core i9-14900HX
Category 2: Base Processor Speed Per Core (GHz):	2.2
Category 2: Physical CPU Cores (count):	24
Category 2: System Memory (GB):	64
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.2
Category 2: Sleep Mode (watts):	0.9
Category 2: Long Idle (watts):	0.9
Category 2: Short Idle (watts):	9.9
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	36.4
Category 2: TEC of Model (kWh):	25.8
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2
Category 2: Operating System Name:	Windows 11 Pro
Sleep Mode Default Time Upon Shipment (min.):	5
Display Sleep Mode Default Time Upon Shipment (min.):	5
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
Ethernet Capability:	No
Touch Screen:	No
Date Available On Market:	2024-04-02

Date Certified:	2024-01-18
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

ThinkBook 16p G5 IRX D1,ThinkBook 16p G5 IRX D1,; ThinkBook 16p G5 IRX D2,ThinkBook 16p G5 IRX D2,

Captured On:  
06/19/2025