



ENERGY STAR CERTIFIED Computers (Bold)

Lenovo - IdeaPad Pro 5 16IMH9 : IdeaPad Pro 5 16IMH9

Specifications	
ENERGY STAR Unique ID:	2667902
Brand Name:	Lenovo
Model Name:	IdeaPad Pro 5 16IMH9
Model Number:	IdeaPad Pro 5 16IMH9
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Intel(R) Core(TM) Ultra 7 155H
Category 2: Base Processor Speed Per Core (GHz):	2.3
Category 2: Physical CPU Cores (count):	16
Category 2: System Memory (GB):	32
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.4
Category 2: Sleep Mode (watts):	0.6
Category 2: Long Idle (watts):	0.6
Category 2: Short Idle (watts):	7.6
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	25.3
Category 2: TEC of Model (kWh):	22.9
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:	2023-11-10

Date Certified:	2023-09-14
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

IdeaPad Pro 5 16IMH9 D2,IdeaPad Pro 5 16IMH9 D2,; IdeaPad Pro 5 16IMH9 U1,IdeaPad Pro 5 16IMH9 U1,; XiaoXinPro 16 IMH9,XiaoXinPro 16 IMH9,

Captured On:
04/30/2025