



# ENERGY STAR CERTIFIED Computers (Bold)

## Lenovo - ThinkPad X1 Carbon Gen 12 : 21KC

Specifications	
ENERGY STAR Unique ID:	3417930
Brand Name:	Lenovo
Model Name:	ThinkPad X1 Carbon Gen 12
Model Number:	21KC
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core Ultra 7 165U
Category 2: Base Processor Speed Per Core (GHz):	1.7
Category 2: Physical CPU Cores (count):	12
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):	0.6
Category 2: Long Idle (watts):	0.6
Category 2: Short Idle (watts):	8.7
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	33.2
Category 2: TEC of Model (kWh):	22.2
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; Linux
Sleep Mode Default Time Upon Shipment (min.):	5
Display Sleep Mode Default Time Upon Shipment (min.):	3
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:	Yes
Date Available On Market:	2024-03-12

Date Certified:	2024-05-29
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

ThinkPad X1 Carbon Gen 12 5G,,, ThinkPad X1 Carbon Gen 12 CAT4,21KD,

Captured On:  
05/20/2025