



# ENERGY STAR CERTIFIED Computers (Bold)

## Lenovo - ThinkPad X1 Yoga Gen 8 : 21HQ

### Specifications

<b>ENERGY STAR Unique ID:</b>	2406923
<b>Brand Name:</b>	Lenovo
<b>Model Name:</b>	ThinkPad X1 Yoga Gen 8
<b>Model Number:</b>	21HQ
<b>Type:</b>	Notebook
<b>Category 1: Processor Brand:</b>	Other
<b>Category 1: Default Low-power Mode:</b>	None
<b>Category 1: Long Idle Power Used for Sleep Mode:</b>	No
<b>Category 2: Processor Brand:</b>	Intel
<b>Category 2: Processor Name:</b>	Core i7
<b>Category 2: Base Processor Speed Per Core (GHz):</b>	1.9
<b>Category 2: Physical CPU Cores (count):</b>	14
<b>Category 2: System Memory (GB):</b>	64
<b>Category 2: Default Low-power Mode:</b>	ALPM
<b>Category 2: Long Idle Power Used for Sleep Mode:</b>	Yes
<b>Category 2: Off Mode (watts):</b>	0.3
<b>Category 2: Sleep Mode (watts):</b>	0.5
<b>Category 2: Long Idle (watts):</b>	0.5
<b>Category 2: Short Idle (watts):</b>	3.6
<b>Category 2: Base TEC Allowance (kWh):</b>	14
<b>Category 2: Functional Adder Allowances (kWh):</b>	29.9
<b>Category 2: TEC of Model (kWh):</b>	10.7
<b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b>	2
<b>Category 0: Processor Brand:</b>	Other
<b>Category 0: Default Low-power Mode:</b>	None
<b>Category 0: Long Idle Power Used for Sleep Mode:</b>	No
<b>Category 2: Operating System Name:</b>	Windows 11

<b>Sleep Mode Default Time Upon Shipment (min.):</b>	5
<b>Display Sleep Mode Default Time Upon Shipment (min.):</b>	5
<b>WOL (Wake on LAN) From Sleep:</b>	Shipped Enabled When Operating on Ac Power Only
<b>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?:</b>	No
<b>Ethernet Capability:</b>	No
<b>Touch Screen:</b>	Yes
<b>Date Available On Market:</b>	2023-02-24
<b>Date Certified:</b>	2023-11-14
<b>Markets:</b>	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

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**Captured On:**  
04/25/2025