



ENERGY STAR CERTIFIED Computers (Bold)

Lenovo - ThinkPad X1 Yoga Gen 8 : 21HQ

Specifications

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

Sleep Mode Default Time Upon Shipment (min.):	5
Display Sleep Mode Default Time Upon Shipment (min.):	5
WOL (Wake on LAN) From Sleep:	Shipped Enabled When Operating on Ac Power Only
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:	2023-02-24
Date Certified:	2023-11-14
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

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Captured On:
04/24/2025