

Lenovo - ThinkPad X1 2-in-1 Gen 9 : 21KE

Brand Name: Lenovo Model Name: ThinkPad X1 2-in-1 Gen 9 Model Number: 21KE Type: Notebook Category 2: Processor Brand: Intel Category 2: Processor Name: Core Ultra 7 165U Category 2: Base Processor Speed Per Core (GH2): 1.7 Category 2: Physical CPU Cores (count): 12 Category 2: System Memory (GB): 64 Category 2: Long Idle Power Used for Sleep Mode: Category 2: Long Idle Power Used for Sleep Mode: Category 2: Sleep Mode (watts): 0.7 Category 2: Sleep Mode (watts): 0.7 Category 2: Sleep Mode (watts): 0.7 Category 2: Short Idle (watts): 5.9 Category 2: Short Idle (watts): 14 Category 2: Functional Adder Allowances (kWh): 14 Category 2: Functional Adder Allowances (kWh): 16.5 Notebooks, Desktops, Integrated Computers, Sleep Mode Default Time Upon Shipment (min.): 5 Display Sleep Mode Default Time Upon Shipment (min.): 15 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?: Etherent Capability: No Touch Screen: No	Specifications	
Model Name: ThinkPad X12-in-1 Gen 9 Model Number: 21KE Type: Notebook Category 2: Processor Brand: Intel Category 2: Base Processor Speed Per Core (6Hz): 1.7 Category 2: Base Processor Speed Per Core (6Hz): 2 Category 2: Physical CPU Cores (count): 12 Category 2: System Memory (GB): 64 Category 2: Long Idle Power Used for Sleep Mode: 64 Category 2: Long Idle Power Used for Sleep Mode: 64 Category 2: System Memory (GB): 0.1 Category 2: Long Idle (watts): 0.7 Category 2: Sleep Mode (watts): 0.7 Category 2: Short Idle (watts): 14 Category 2: Short Idle (watts): 14 Category 2: Short Idle (watts): 14 Category 2: Functional Adder Allowances (kWh): 15 Category 2: Functional Adder Allowances (kWh): 16.5 Category 2: TEC of Model (kWh): 16.5 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-nones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Pro; Linux Sleep Mode Default Time Upon Shipment (min.): Windows 11 Pro; Linux Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No	ENERGY STAR Unique ID:	3417925
Model Number: 21KE 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: System Memory (GB): 64 Category 2: Cong Idle Power Used for Sleep Mode: 0.1 Category 2: System Memory (GB): 0.7 Category 2: Steep Mode (watts): 0.7 Category 2: Sleep Mode (watts): 0.7 Category 2: Short Idle (watts): 5.9 Category 2: Short Idle (watts): 5.9 Category 2: Short Idle (watts): 14 Category 2: Functional Adder Allowances (kWh): 14 Category 2: Functional Adder Allowances (kWh): 16.5 Notebooks, Desktops, Integrated Computers, Notebooks, Desktops, Integrated Computers, State/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.): 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?: Ethernet Capability: No Touch Screen: No	Brand Name:	Lenovo
Type: Notebook Category 2: Processor Brand: Intel Category 2: Processor Name: Core Ultra 7 165U Category 2: Base Processor Speed Per Core (GH2): 1.7 Category 2: Physical CPU Cores (count): 12 Category 2: System Memory (GB): 64 Category 2: Long Idle Power Used for Sleep Mode: 0.1 Category 2: Off Mode (watts): 0.7 Category 2: Sleep Mode (watts): 0.7 Category 2: Sleep Mode (watts): 0.7 Category 2: Long Idle (watts): 0.7 Category 2: Short Idle (watts): 0.7 Category 2: Short Idle (watts): 0.7 Category 2: Short Idle (watts): 14 Category 2: Functional Adder Allowances (kWh): 14 Category 2: Functional Adder Allowances (kWh): 16.5 Notebooks, Desktops, Integrated Computers, 18ter/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.): 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?: Ethernet Capability: No Touch Screen: No	Model Name:	ThinkPad X1 2-in-1 Gen 9
Category 2: Processor Brand: Category 2: Processor Name: Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): Category 2: System Memory (GB): Category 2: System Memory (GB): Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Gleep Mode (watts): Category 2: Sleep Mode (watts): Category 2: Sleep Mode (watts): Category 2: Short Idle (watts): Category 2: Functional Adder Allowances (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Slate/Tablets, Two-in-one Notebooks, and Portable All-in-one Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Pro; Linux Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen: No Category 2: Processor Speed Per Core Category 2: Operating System Name: No No	Model Number:	21KE
Category 2: Processor Name: Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): Category 2: System Memory (GB): Category 2: System Memory (GB): Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Gerp Mode (watts): Category 2: Sleep Mode (watts): Category 2: Short Idle (watts): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Slate/Tablets, Two-in-one Notebooks, and Portable All-in-one Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Pro; Linux Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen: No	Type:	Notebook
Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): Category 2: System Memory (GB): Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): Category 2: Sleep Mode (watts): Category 2: Sleep Mode (watts): Category 2: Short Idle (watts): Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Category 2: Operating System Name: Siate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Simple Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen: No	Category 2: Processor Brand:	Intel
Category 2: Physical CPU Cores (count): 12 Category 2: System Memory (GB): 64 Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): 0.1 Category 2: Sleep Mode (watts): 0.7 Category 2: Sleep Mode (watts): 0.7 Category 2: Short Idle (watts): 5.9 Category 2: Short Idle (watts): 14 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 16.5 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.): No Display Sleep Mode Default Time Upon Shipment (min.): No 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?: Ethernet Capability: No Touch Screen: No	Category 2: Processor Name:	Core Ultra 7 165U
Category 2: System Memory (GB): 64 Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): 0.1 Category 2: Sleep Mode (watts): 0.7 Category 2: Long Idle (watts): 0.7 Category 2: Short Idle (watts): 5.9 Category 2: Short Idle (watts): 14 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 16.5 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Pro; Linux Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): No 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?: Ethernet Capability: No Touch Screen: No	Category 2: Base Processor Speed Per Core (GHz):	1.7
Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): Category 2: Long Idle (watts): Category 2: Short Idle (watts): Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Pro; Linux Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode 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?: Ethernet Capability: No No	Category 2: Physical CPU Cores (count):	12
Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): 0.7 Category 2: Long Idle (watts): 0.7 Category 2: Short Idle (watts): 5.9 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): 16.5 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Pro; Linux Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen: No	Category 2: System Memory (GB):	64
Category 2: Sleep Mode (watts): Category 2: Long Idle (watts): Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Category 2: TEC of Model (kWh): Category 2: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Pro; Linux Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen:	Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Long Idle (watts): Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Category 2: Operating System Name: Windows 11 Pro; Linux Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen: No	Category 2: Off Mode (watts):	0.1
Category 2: Short Idle (watts): 5.9 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 33.2 Category 2: TEC of Model (kWh): 16.5 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Windows 11 Pro; Linux Sleep Mode Default Time Upon Shipment (min.): 5 Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen: No	Category 2: Sleep Mode (watts):	0.7
Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Category 2: TEC of Model (kWh): Category 2: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Pro; Linux Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No No Touch Screen:	Category 2: Long Idle (watts):	0.7
Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen:	Category 2: Short Idle (watts):	5.9
(kWh): Category 2: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Pro; Linux Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen: No	Category 2: Base TEC Allowance (kWh):	14
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No No Touch Screen: No	Category 2: Functional Adder Allowances (kWh):	33.2
Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No No Touch Screen: No	Category 2: TEC of Model (kWh):	16.5
Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen:	Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2
Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen: No	Category 2: Operating System Name:	Windows 11 Pro; Linux
Shipment (min.): 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?: Ethernet Capability: No Touch Screen:	Sleep Mode Default Time Upon Shipment (min.):	5
Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: No Touch Screen: No	Display Sleep Mode Default Time Upon Shipment (min.):	3
Touch Screen: No	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
Date Available On Market: 2024-03-12	Touch Screen:	No
	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

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Captured On: 04/28/2025