



# ENERGY STAR CERTIFIED Computers

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

| Specifications                                                                                                                                                   |                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 3417925                  |
| 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 (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):                                                                                                                                    | 0.1                      |
| 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):                                                                                                                   | 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: | 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:                                                                                                                                                    | 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

,21KF,

Captured On:  
04/28/2025