



## ENERGY STAR CERTIFIED Computers

### Lenovo - ThinkPad X1 Carbon Gen 10 : 21CB

#### Specifications

|                                                                                                                                                                  |                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2391639                   |
| Brand Name:                                                                                                                                                      | Lenovo                    |
| Model Name:                                                                                                                                                      | ThinkPad X1 Carbon Gen 10 |
| Model Number:                                                                                                                                                    | 21CB                      |
| 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):                                                                                                                 | 1.8                       |
| Category 2: Physical CPU Cores (count):                                                                                                                          | 14                        |
| Category 2: System Memory (GB):                                                                                                                                  | 32                        |
| Category 2: Default Low-power Mode:                                                                                                                              | Off Mode with Hibernation |
| Category 2: Long Idle Power Used for Sleep Mode:                                                                                                                 | Yes                       |
| Category 2: Off Mode (watts):                                                                                                                                    | 0.2                       |
| Category 2: Sleep Mode (watts):                                                                                                                                  | 0.8                       |
| Category 2: Long Idle (watts):                                                                                                                                   | 0.8                       |
| Category 2: Short Idle (watts):                                                                                                                                  | 5.4                       |
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14                        |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 28.3                      |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 15.7                      |
| 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                |

|                                                                                                                                                      |                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                                 | 10                                                |
| <b>Display Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                         | 10                                                |
| <b>WOL (Wake on LAN) From Sleep:</b>                                                                                                                 | Shipped Enabled Under All Conditions              |
| <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>                                                                                                                     | 2022-03-08                                        |
| <b>Date Certified:</b>                                                                                                                               | 2023-05-23                                        |
| <b>Markets:</b>                                                                                                                                      | United States, Switzerland, Taiwan, Japan, Canada |
| <b>ENERGY STAR Certified:</b>                                                                                                                        | Yes                                               |

## Additional Model Information

ThinkPad X1 Yoga Gen 7, ThinkPad X1 Yoga Gen 7 LTE2, ThinkPad X1 Yoga Gen 7 5G, ThinkPad X1 Carbon Gen 10 LTE1, ThinkPad X1 Carbon Gen 10 LTE2, ThinkPad X1 Carbon Gen 10 5G, 21CC, 21CD, 21CE,

**Captured On:**  
04/28/2025