

## Lenovo - Lenovo K14 Gen 1: 21CS

| Specifications                                   |                  |
|--|------------------|
| ENERGY STAR Unique ID:                           | 2384365          |
| Brand Name:                                      | Lenovo           |
| Model Name:                                      | Lenovo K14 Gen 1 |
| Model Number:                                    | 21CS             |
| Туре:  | Notebook         |
| Category 1: Processor Brand:                     | Intel            |
| Category 1: Processor Name:                      | Core i3          |
| Category 1: Base Processor Speed Per Core (GHz): | 3.0              |
| Category 1: Physical CPU Cores (count):          | 2                |
| Category 1: System Memory (GB):                  | 32               |
| Category 1: Default Low-power Mode:              | ALPM             |
| Category 1: Long Idle Power Used for Sleep Mode: | Yes              |
| Category 1: Off Mode (watts):                    | 0.3              |
| Category 1: Sleep Mode (watts):                  | 1.4              |
| Category 1: Long Idle (watts):                   | 1.4              |
| Category 1: Short Idle (watts):                  | 6.0              |
| Category 1: Base TEC Allowance (kWh):            | 8                |
| Category 1: Functional Adder Allowances (kWh):   | 22.5             |
| Category 1: TEC of Model (kWh):                  | 22.3             |
| Category 2: Processor Brand:                     | Intel            |
| Category 2: Processor Name:                      | Core i7          |
| Category 2: Base Processor Speed Per Core (GHz): | 2.8              |
| Category 2: Physical CPU Cores (count):          | 4                |
| Category 2: System Memory (GB):                  | 32               |
| 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):                  | 1.7              |
| Category 2: Long Idle (watts):                   | 1.7              |
| Category 2: Short Idle (watts):                  | 6.9              |
|  |                  |

| Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  25.7  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 0: Processor Brand:  Category 0: Default Low-power Mode:  Category 0: Long Idle Power Used for Sleep Mode:  Category 1: Operating System Name:  Category 2: Operating System Name:  Windows 11  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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:  Yes  Touch Screen:  No  Date Available On Market:  United States, Switzerland, Taiwan, Japan, Canada                                   |   |   |
|--|---|---|
| (kWh):  Category 2: TEC of Model (kWh):  Otabooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 0: Processor Brand:  Category 0: Default Low-power Mode:  None  Category 0: Long Idle Power Used for Sleep Mode:  Category 1: Operating System Name:  Category 2: Operating System Name:  Windows 11  Category 2: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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:  Yes  Touch Screen:  No  Date Available On Market:  2021-10-29  Date Certified:  Markets:  United States, Switzerland, Taiwan, Japan, Canada | 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 0: Processor Brand: Category 0: Default Low-power Mode: Category 0: Long Idle Power Used for Sleep Mode: Category 1: Operating System Name: Category 2: Operating System Name: Windows 11  Category 2: Operating System Name: Windows 11  Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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: Touch Screen: No Date Available On Market: 2021-10-29 Date Certified: United States, Switzerland, Taiwan, Japan, Canada  | Category 2: Functional Adder Allowances (kWh):  | 22.5  |
| Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 0: Processor Brand: Category 0: Default Low-power Mode: Category 0: Long Idle Power Used for Sleep Mode: Category 1: Operating System Name: Category 2: Operating System Name: Windows 11  Category 2: Operating System Name: Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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: Touch Screen: No Date Available On Market: Date Certified: Winted States, Switzerland, Taiwan, Japan, Canada  | Category 2: TEC of Model (kWh):   | 25.7  |
| Category 0: Default Low-power Mode:  Category 0: Long Idle Power Used for Sleep Mode:  Category 1: Operating System Name:  Category 2: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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:  Touch Screen:  No  Date Available On Market:  2021-10-29  Date Certified:  Markets:  Windows 11  10  10  10  Yes  Shipped Enabled Under All Conditions  Yes  Ves  Ves  Touch Screen:  No  Date Available On Market:  United States, Switzerland, Taiwan, Japan, Canada  | Notebooks, Desktops, Integrated Computers,<br>Slate/Tablets, Two-in-one Notebooks, and<br>Portable All-in-ones Category for TEC (Typical<br>Energy Consumption) Criteria: | 2,1   |
| Category 0: Long Idle Power Used for Sleep Mode: Category 1: Operating System Name: Windows 11 Category 2: Operating System Name: Windows 11  Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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: Touch Screen: No Date Available On Market:  Date Certified: Windows 11  10  No  Windows 11  10  Shipped Enabled Under All Conditions  Yes  Yes  Touch Screen: No  Date Available On Market: United States, Switzerland, Taiwan, Japan, Canada   | Category 0: Processor Brand:  | Other   |
| Mode:  Category 1: Operating System Name:  Windows 11  Category 2: Operating System Name:  Windows 11  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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:  Touch Screen:  No  Date Available On Market:  2021-10-29  Date Certified:  United States, Switzerland, Taiwan, Japan, Canada  | Category 0: Default Low-power Mode:   | None  |
| Category 2: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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:  Touch Screen:  Date Available On Market:  Date Certified:  Windows 11  10  Shipped Enabled Under All Conditions  Yes  Yes  Touch Screen:  No  Date Available On Market:  2021-10-29  Date Certified:  United States, Switzerland, Taiwan, Japan, Canada  | Category 0: Long Idle Power Used for Sleep Mode:  | No  |
| Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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:  Yes  Touch Screen:  Date Available On Market:  2021-10-29  Date Certified:  United States, Switzerland, Taiwan, Japan, Canada  | Category 1: Operating System Name:  | Windows 11  |
| (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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:  Touch Screen:  Date Available On Market:  2021-10-29  Date Certified:  United States, Switzerland, Taiwan, Japan, Canada   | Category 2: Operating System Name:  | Windows 11  |
| Shipment (min.):  WOL (Wake on LAN) From Sleep: 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: Yes  Touch Screen: No  Date Available On Market: 2021-10-29  Date Certified: United States, Switzerland, Taiwan, Japan, Canada   | Sleep Mode Default Time Upon Shipment (min.):   | 10  |
| 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:  Touch Screen:  No  Date Available On Market:  Date Certified:  United States, Switzerland, Taiwan, Japan, Canada  | Display Sleep Mode Default Time Upon Shipment (min.):   | 10  |
| Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:  Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2021-10-29 Date Certified: 2021-09-16 Markets: United States, Switzerland, Taiwan, Japan, Canada  | WOL (Wake on LAN) From Sleep:   | Shipped Enabled Under All Conditions              |
| Touch Screen:  No  Date Available On Market:  2021-10-29  Date Certified:  2021-09-16  United States, Switzerland, Taiwan, Japan, Canada   | 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?:                             | Yes   |
| Date Available On Market:  2021-10-29  Date Certified:  2021-09-16  Markets:  United States, Switzerland, Taiwan, Japan, Canada  | Ethernet Capability:  | Yes   |
| Date Certified: 2021-09-16  Markets: United States, Switzerland, Taiwan, Japan, Canada   | Touch Screen:   | No  |
| Markets: United States, Switzerland, Taiwan, Japan, Canada   | Date Available On Market:   | 2021-10-29  |
|  | Date Certified:   | 2021-09-16  |
| ENERGY STAR Certified: Yes   | Markets:  | United States, Switzerland, Taiwan, Japan, Canada |
|  | <b>ENERGY STAR Certified:</b>   | Yes   |

## Additional Model Information

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**Captured On:** 04/29/2025