



ENERGY STAR CERTIFIED

Computers (Bold)

DELL - W29C : Inspiron 24 5430 All-in-One

Specifications

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| ENERGY STAR Unique ID: | 3619477 |
| Brand Name: | DELL |
| Model Name: | W29C |
| Model Number: | Inspiron 24 5430 All-in-One |
| Type: | Integrated Desktop |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | Desktop I1 or Integrated Desktop 1, Desktop I2 or Integrated Desktop 2 |
| Category I1: Processor Brand: | Intel |
| Category I1: Processor Name: | Core 3 processor 100U |
| Category I1: Operating System Name: | Windows 11 |
| Category I1: Base Processor Speed Per Core (GHz): | 1.2 |
| Category I1: System Memory (GB): | 32 |
| Category I1: Default Low-power Mode: | ALPM |
| Category I1: Long Idle Power Used for Sleep Mode: | Yes |
| Category I1: Off Mode (watts): | 0.7 |
| Category I1: Sleep Mode (watts): | 1.9 |
| Category I1: Long Idle (watts): | 1.9 |
| Category I1: Short Idle (watts): | 15.2 |
| Category I1: Base TEC Allowance (kWh): | 9 |
| Category I1: Functional Adder Allowances (kWh): | 48.6 |
| Category I1: TEC of Model (kWh): | 49.9 |
| Category I2: Processor Brand: | Intel |
| Category I2: Processor Name: | Core 7 processor 150U |
| Category I2: Operating System Name: | Windows 11 |
| Category I2: Physical CPU Cores (count): | 10 |
| Category I2: Base Processor Speed Per Core (GHz): | 1.8 |
| Category I2: System Memory (GB): | 32 |
| Category I2: Default Low-power Mode: | ALPM |
| Category I2: Long Idle Power Used for Sleep Mode: | Yes |

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| Category I2: Off Mode (watts): | 0.7 |
| Category I2: Sleep Mode (watts): | 2.0 |
| Category I2: Long Idle (watts): | 2.0 |
| Category I2: Short Idle (watts): | 16.7 |
| Category I2: Base TEC Allowance (kWh): | 27 |
| Category I2: Functional Adder Allowances (kWh): | 63.0 |
| Category I2: TEC of Model (kWh): | 54.4 |
| 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 Under All Conditions |
| 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 |
| WLAN Capability: | Yes |
| Ethernet Capability: | Yes |
| Bluetooth Capability: | Yes |
| Touch Screen: | Yes |
| Date Available On Market: | 2024-02-20 |
| Date Certified: | 2024-08-07 |
| Markets: | United States, Switzerland, Taiwan, Japan, Canada |
| Category I1: Physical CPU Cores (count): | 6 |
| ENERGY STAR Certified: | Yes |

Captured On:
06/19/2025