



ENERGY STAR CERTIFIED

**Computers (Bold)**

## DELL - D17S : OptiPlex SFF 7020

## Specifications

|                                                                                                                                                                  |                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2765570                                                                                     |
| Brand Name:                                                                                                                                                      | DELL                                                                                        |
| Model Name:                                                                                                                                                      | D17S                                                                                        |
| Model Number:                                                                                                                                                    | OptiPlex SFF 7020                                                                           |
| Type:                                                                                                                                                            | Desktop                                                                                     |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | Desktop D1,Desktop D2,Desktop I1 or Integrated Desktop 1,Desktop I2 or Integrated Desktop 2 |
| Category I1: Processor Brand:                                                                                                                                    | Intel                                                                                       |
| Category I1: Processor Name:                                                                                                                                     | 300                                                                                         |
| Category I1: Operating System Name:                                                                                                                              | Ubuntu,, Windows 11                                                                         |
| Category I1: Base Processor Speed Per Core (GHz):                                                                                                                | 3.9                                                                                         |
| Category I1: System Memory (GB):                                                                                                                                 | 64                                                                                          |
| Category I1: Default Low-power Mode:                                                                                                                             | Modern Standby                                                                              |
| Category I1: Long Idle Power Used for Sleep Mode:                                                                                                                | Yes                                                                                         |
| Category I1: Off Mode (watts):                                                                                                                                   | 0.4                                                                                         |
| Category I1: Sleep Mode (watts):                                                                                                                                 | 1.8                                                                                         |
| Category I1: Long Idle (watts):                                                                                                                                  | 1.8                                                                                         |
| Category I1: Short Idle (watts):                                                                                                                                 | 15.0                                                                                        |
| Category I1: Base TEC Allowance (kWh):                                                                                                                           | 26                                                                                          |
| Category I1: Functional Adder Allowances (kWh):                                                                                                                  | 34.5                                                                                        |
| Category I1: TEC of Model (kWh):                                                                                                                                 | 48.7                                                                                        |
| Category I2: Processor Brand:                                                                                                                                    | Intel                                                                                       |
| Category I2: Processor Name:                                                                                                                                     | i5-14600                                                                                    |
| Category I2: Operating System Name:                                                                                                                              | Ubuntu,, Windows 11                                                                         |
| Category I2: Physical CPU Cores (count):                                                                                                                         | 14                                                                                          |
| Category I2: Base Processor Speed Per Core (GHz):                                                                                                                | 2.7                                                                                         |
| Category I2: System Memory (GB):                                                                                                                                 | 64                                                                                          |
| Category I2: Default Low-power Mode:                                                                                                                             | Modern Standby                                                                              |
| Category I2: Long Idle Power Used for Sleep Mode:                                                                                                                | Yes                                                                                         |

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Category I2: Off Mode (watts):                    | 0.4                 |
| Category I2: Sleep Mode (watts):                  | 1.9                 |
| Category I2: Long Idle (watts):                   | 1.9                 |
| Category I2: Short Idle (watts):                  | 15.6                |
| Category I2: Base TEC Allowance (kWh):            | 46                  |
| Category I2: Functional Adder Allowances (kWh):   | 34.8                |
| Category I2: TEC of Model (kWh):                  | 50.4                |
| Category D1: Processor Brand:                     | Intel               |
| Category D1: Processor Name:                      | 300                 |
| Category D1: Operating System Name:               | Ubuntu,, Windows 11 |
| Category D1: Physical CPU Cores (count):          | 2                   |
| Category D1: Base Processor Speed Per Core (GHz): | 3.9                 |
| Category D1: System Memory (GB):                  | 64                  |
| Category D1: Default Low-power Mode:              | Modern Standby      |
| Category D1: Long Idle Power Used for Sleep Mode: | Yes                 |
| Category D1: Off Mode (watts):                    | 0.4                 |
| Category D1: Sleep Mode (watts):                  | 2.1                 |
| Category D1: Long Idle (watts):                   | 2.1                 |
| Category D1: Short Idle (watts):                  | 18.6                |
| Category D1: Base TEC Allowance (kWh):            | 35                  |
| Category D1: Functional Adder Allowances (kWh):   | 75.1                |
| Category D1: TEC of Model (kWh):                  | 59.7                |
| Category D2: Processor Brand:                     | Intel               |
| Category D2: Processor Name:                      | i5-14600            |
| Category D2: Operating System Name:               | Ubuntu,, Windows 11 |
| Category D2: Physical CPU Cores (count):          | 14                  |
| Category D2: Base Processor Speed Per Core (GHz): | 2.7                 |
| Category D2: System Memory (GB):                  | 64                  |
| Category D2: Default Low-power Mode:              | Modern Standby      |
| Category D2: Long Idle Power Used for Sleep Mode: | Yes                 |
| Category D2: Off Mode (watts):                    | 0.4                 |
| Category D2: Sleep Mode (watts):                  | 2.1                 |
| Category D2: Long Idle (watts):                   | 2.1                 |
| Category D2: Short Idle (watts):                  | 19.0                |
| Category D2: Base TEC Allowance (kWh):            | 45                  |
| Category D2: Functional Adder Allowances (kWh):   | 75.3                |
| Category D2: TEC of Model (kWh):                  | 60.6                |

|                                                                                                                                                      |                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <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> | Yes                                               |
| <b>WLAN Capability:</b>                                                                                                                              | Yes                                               |
| <b>Ethernet Capability:</b>                                                                                                                          | Yes                                               |
| <b>Bluetooth Capability:</b>                                                                                                                         | Yes                                               |
| <b>Touch Screen:</b>                                                                                                                                 | No                                                |
| <b>Date Available On Market:</b>                                                                                                                     | 2024-02-16                                        |
| <b>Date Certified:</b>                                                                                                                               | 2023-11-24                                        |
| <b>Markets:</b>                                                                                                                                      | United States, Switzerland, Taiwan, Japan, Canada |
| <b>Category I1: Physical CPU Cores (count):</b>                                                                                                      | 2                                                 |
| <b>ENERGY STAR Certified:</b>                                                                                                                        | Yes                                               |

**Captured On:**  
07/18/2025