



ENERGY STAR CERTIFIED

**Computers (Bold)**

## DELL - W32C : OptiPlex AIO 7420 35W

## Specifications

|                                                                                                                                                                  |                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2784885                                         |
| Brand Name:                                                                                                                                                      | DELL                                            |
| Model Name:                                                                                                                                                      | W32C                                            |
| Model Number:                                                                                                                                                    | OptiPlex AIO 7420 35W                           |
| 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              |
| Category I1: Processor Brand:                                                                                                                                    | Intel                                           |
| Category I1: Processor Name:                                                                                                                                     | 300T                                            |
| Category I1: Operating System Name:                                                                                                                              | Windows 11, Windows 10 IoT LTSC, Ubuntu, ThinOS |
| Category I1: Base Processor Speed Per Core (GHz):                                                                                                                | 3.4                                             |
| Category I1: System Memory (GB):                                                                                                                                 | 64                                              |
| Category I1: Default Low-power Mode:                                                                                                                             | ALPM                                            |
| Category I1: Long Idle Power Used for Sleep Mode:                                                                                                                | Yes                                             |
| Category I1: Off Mode (watts):                                                                                                                                   | 0.3                                             |
| Category I1: Sleep Mode (watts):                                                                                                                                 | 1.0                                             |
| Category I1: Long Idle (watts):                                                                                                                                  | 1.0                                             |
| Category I1: Short Idle (watts):                                                                                                                                 | 18.5                                            |
| Category I1: Base TEC Allowance (kWh):                                                                                                                           | 9                                               |
| Category I1: Functional Adder Allowances (kWh):                                                                                                                  | 76.8                                            |
| Category I1: TEC of Model (kWh):                                                                                                                                 | 53.7                                            |
| Category I2: Processor Brand:                                                                                                                                    | Intel                                           |
| Category I2: Processor Name:                                                                                                                                     | Core i5                                         |
| Category I2: Operating System Name:                                                                                                                              | Windows 11, Windows 10 IoT LTSC, Ubuntu, ThinOS |
| Category I2: Physical CPU Cores (count):                                                                                                                         | 14                                              |
| Category I2: Base Processor Speed Per Core (GHz):                                                                                                                | 1.8                                             |
| Category I2: System Memory (GB):                                                                                                                                 | 64                                              |
| Category I2: Default Low-power Mode:                                                                                                                             | ALPM                                            |
| Category I2: Long Idle Power Used for Sleep Mode:                                                                                                                | Yes                                             |

|                                                                                                                                               |                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Category I2: Off Mode (watts):                                                                                                                | 0.3                                               |
| Category I2: Sleep Mode (watts):                                                                                                              | 1.0                                               |
| Category I2: Long Idle (watts):                                                                                                               | 1.0                                               |
| Category I2: Short Idle (watts):                                                                                                              | 18.5                                              |
| Category I2: Base TEC Allowance (kWh):                                                                                                        | 27                                                |
| Category I2: Functional Adder Allowances (kWh):                                                                                               | 76.8                                              |
| Category I2: TEC of Model (kWh):                                                                                                              | 54.0                                              |
| Sleep Mode Default Time Upon Shipment (min.):                                                                                                 | 5                                                 |
| Display Sleep Mode Default Time Upon Shipment (min.):                                                                                         | 5                                                 |
| WOL (Wake on LAN) From Sleep:                                                                                                                 | Shipped Disabled                                  |
| 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:                                                                                                                                 | No                                                |
| Date Available On Market:                                                                                                                     | 2024-02-23                                        |
| Date Certified:                                                                                                                               | 2023-11-28                                        |
| Markets:                                                                                                                                      | United States, Switzerland, Taiwan, Japan, Canada |
| Category I1: Physical CPU Cores (count):                                                                                                      | 2                                                 |
| ENERGY STAR Certified:                                                                                                                        | Yes                                               |

**Captured On:**  
06/04/2025