



ENERGY STAR CERTIFIED

Computers (Bold)

DELL - D31M : OptiPlex 7000 Tower

Specifications

ENERGY STAR Unique ID:	2386897
Brand Name:	DELL
Model Name:	D31M
Model Number:	OptiPlex 7000 Tower
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 D2, Desktop I2 or Integrated Desktop 2
Category I2: Processor Brand:	Intel
Category I2: Processor Name:	I9-12900K
Category I2: Operating System Name:	Windows 11
Category I2: Physical CPU Cores (count):	16
Category I2: Base Processor Speed Per Core (GHz):	3.2
Category I2: System Memory (GB):	128
Category I2: Default Low-power Mode:	Sleep Mode
Category I2: Long Idle Power Used for Sleep Mode:	No
Category I2: Off Mode (watts):	0.4
Category I2: Sleep Mode (watts):	3.2
Category I2: Long Idle (watts):	3.2
Category I2: Short Idle (watts):	12.5
Category I2: Base TEC Allowance (kWh):	46
Category I2: Functional Adder Allowances (kWh):	33.6
Category I2: TEC of Model (kWh):	49.1
Category D2: Processor Brand:	Intel
Category D2: Processor Name:	I9-12900K
Category D2: Operating System Name:	Windows 11
Category D2: Physical CPU Cores (count):	16
Category D2: Base Processor Speed Per Core (GHz):	3.2
Category D2: System Memory (GB):	128
Category D2: Default Low-power Mode:	Sleep Mode

Category D2: Long Idle Power Used for Sleep Mode:	No
Category D2: Off Mode (watts):	0.4
Category D2: Sleep Mode (watts):	3.4
Category D2: Long Idle (watts):	3.4
Category D2: Short Idle (watts):	28.9
Category D2: Base TEC Allowance (kWh):	45
Category D2: Functional Adder Allowances (kWh):	105.4
Category D2: TEC of Model (kWh):	93.2
Sleep Mode Default Time Upon Shipment (min.):	10
Display Sleep Mode Default Time Upon Shipment (min.):	10
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:	2022-03-17
Date Certified:	2021-10-28
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

D31M,OptiPlex 7000 Tower TCO Certified,

Captured On:
07/18/2025