



DELLTechnologies

OPTIPLEX

XE4 Tower and Small Form Factor

Intelligent, industrial-
grade desktops built for
ultimate stability,
expandability
and performance.



Technology that revolves around you

Our most intelligent and stable long life cycle desktops, featuring the built-in artificial intelligence of Dell Optimizer, are newly redesigned to offer more expandability and performance options than ever. **XE4 is built for longevity, with the highest change visibility from OptiPlex.**

Most intelligent with Dell Optimizer⁵

More intuitive app performance, connectivity and audio experiences.

Most powerful OptiPlex yet

Intel vPro® with 12th Gen Intel® Core™ i9 125W processors deliver business-class performance that accelerates productivity while minimizing security risks by leveraging technologies deep in the silicon¹

Smart new design

New modern designs complete your ideal workspace, specially built for ultimate expandability. Ventilated front bezel optimizes air intake to keep your system cool.

Wi-Fi 6E option

Future-proof your IT with the industry's fastest speeds.³

3rd M.2 SSD Drive option

provides additional expansion options for faster boot time and file access.²

Committed life cycle

Minimum three-and-a-half-year purchase life cycle eases planning. An OEM-Ready version is designed specifically for original equipment manufacturers.

Thunderbolt 4 add-in card

Fast, secure connection to more high-resolution monitors.

New DDR5 memory

Improved bandwidth and utilization for memory-intensive applications⁶

Native support for up to 4 displays

Without the need for additional graphics card.

VR-ready

Best in class 225W graphics supports VR consumption - ideal for training, retail and healthcare environments.⁴



Most sustainable OptiPlex yet

With up to 60% recycled materials⁷ EPEAT Gold and ENERGY STAR qualified on select configurations.

Built tough

XE4 is designed to run in corrosive and high heat settings up to 45° C ambient. It is Marine certified and stands up to rigorous testing including MIL-STD 810H.



XE4

Sustainability on OptiPlex

OptiPlex is a leading platform for sustainable innovation and utilizes the most recycled content of all Dell PCs with up to 60% recycled plastic and closed-loop materials in its design.



Design

1st

OptiPlex was the first Dell product made with recycled materials in 2007.⁹

Sustainable Materials

60%

OptiPlex desktops contain up to 60% recycled and closed-loop materials.

Packaging Innovation

87%

87% of Dell's packaging is made from recycled or renewable materials.

OPTIPLEX HAS

100+

EPEAT registered products*



40+

TCO certified configurations



8.0

ENERGY STAR® throughout the portfolio



XE4

Dell Optimizer
We make it intelligent.
You make it yours.

Dell Optimizer revolutionizes the way you work by fueling the world's most intelligent PCs¹⁰. It is the only business, AI-based optimization software that learns and responds to the way you work and is designed to automatically improve application performance, audio settings and network connectivity—all in the background while you're working.

Accomplish anything with built-in intelligence that learns and adapts.



Improved performance

ExpressResponse¹¹ analyzes how you use your preferred apps¹² to boost performance.



Enhanced audio

Intelligent Audio delivers audio and mic enhancements and reduces background noise using Neural noise cancellation.



Unmatched connectivity

ExpressConnect¹³ provides the world's first simultaneous multi-network connection¹⁴ that joins the best network¹⁵ available.



Simplified manageability

Elevate work experience with an easy-to-manage application that provides a seamless experience for both end-users and IT decision-makers.



RECOMMENDED ACCESSORIES FOR HOME OR OFFICE WORKSPACES

PURPOSE-BUILT



Dell UltraSharp 27 Monitor - U2722D

Take your work to new heights with this 27-inch QHD monitor featuring a wide color coverage, always-on built-in ComfortView Plus, and fast connectivity.



Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W

Multi-task seamlessly across 3 devices with this premium full-size keyboard and sculpted mouse combo featuring programmable shortcuts and 36 months battery life.**



Dell Small Form Factor All-in-One Stand - OSS21

This small footprint mounting solution features integrated cabling for monitor power and ethernet, cable management, and full-range monitor support with height, tilt, swivel and pivot adjustability.



Dell Pro Stereo Headset – WH3022

Experience exceptional audio clarity with this Teams certified wired headset with a customized fit.



Dell Speakerphone - SP3022

Experience crystal-clear conference-calls with the world's most intelligent Microsoft Teams-certified speakerphone.



OptiPlex Tower and Small Form Factor Cable Covers

Thermally tested design offers an easy to install and attractive way to manage cables and secure ports.



FEATURE TECHNICAL SPECIFICATION

MODEL NUMBER¹ OptiPlex XE4 Tower

PROCESSOR OPTIONS¹

Intel® Pentium® Gold G7400, 6MB cache, 2 cores, 4 threads, up to 3.70GHz, 46W
12th Generation Intel® Core™ i3-12100, 12MB cache, 4 cores, 8 threads, 3.30GHz to 4.30GHz, 60W
12th Generation Intel® Core™ i3-12300, 12MB cache, 4 cores, 8 threads, 3.50GHz to 4.40GHz, 60W
12th Generation Intel® Core™ i5-12400, 18MB cache, 6 cores, 12 threads, 2.50GHz to 4.40GHz, 65W
12th Generation Intel® Core™ i5-12500 vPro®, 18MB cache, 6 cores, 12 threads, 3.00GHz to 4.60GHz, 65W
12th Generation Intel® Core™ i5-12600 vPro®, 18MB cache, 6 cores, 12 threads, 3.30GHz to 4.80GHz, 65W
12th Generation Intel® Core™ i7-12700 vPro®, 25MB cache, 12 cores, 20 threads, 2.10GHz to 4.90GHz, 65W
12th Generation Intel® Core™ i9-12900 vPro®, 30MB cache, 16 cores, 24 threads, 2.40GHz to 5.10GHz, 65W

OPERATING SYSTEM¹

Windows 11 Home, 64-bit
Windows 11 Pro, 64-bit
Windows 11 Downgrade (Windows 10 image)
Windows 11 Pro National Education, 64-bit
Ubuntu® Linux® 20.04 LTS, 64-bit

MEMORY OPTIONS^{1,2,3}

8GB, 1 x 8GB, DDR5, 4400MHz, single-channel
16GB, 1 x 16GB, DDR5, 4400MHz, single-channel
16GB, 2 x 8GB, DDR5, 4000MHz, dual-channel
32GB, 1 x 32GB, DDR5, 4400MHz, single-channel
32GB, 2 x 16GB, DDR5, 4000MHz, dual-channel
32GB, 4 x 8GB, DDR5, 4000MHz, dual-channel
64GB, 2 x 32GB, DDR5, 3600MHz, dual-channel
64GB, 4 x 16GB, DDR5, 4000MHz, dual-channel
128GB, 4 x 32GB, DDR5, 3600MHz, dual-channel

PRIMARY HARD DISK DRIVE^{1,5}

2.5-inch, 500GB, 7200RPM, SATA, HDD
2.5-inch, 500GB, 7200RPM, SATA, HDD, Self-Encrypting, Opal 2.0, FIPS
2.5-inch, 1TB, 5400RPM, SATA, HDD
2.5-inch, 2TB, 5400RPM, SATA, HDD
2.5-inch, 1TB, 7200RPM, SATA, HDD
2.5-inch, 2TB, 7200RPM, SATA, HDD
3.5-inch, 1TB, 7200RPM, SATA, HDD
3.5-inch, 2TB, 7200RPM, SATA, HDD
3.5-inch, 4TB, 5400RPM, SATA, HDD
M.2 2230, 256GB, PCIe NVMe Gen3 x4, SSD, Class 35
M.2 2230, 256GB, PCIe NVMe Gen3 x4, SSD, Class 35, Self-Encrypting, Opal 2.0, FIPS
M.2 2230, 512GB, PCIe NVMe Gen3 x4, SSD, Class 35
M.2 2280, 512GB, PCIe NVMe Gen3 x4, SSD, Class 40, Self-Encrypting, Opal 2.0, FIPS
M.2 2280, 512GB, PCIe NVMe Gen4 x4, SSD, Class 40
M.2 2280, 512GB, PCIe NVMe Gen4 x4, SSD, Class 40
M.2 2230, 1TB, PCIe NVMe Gen3 x4, SSD, Class 35
M.2 2280, 1TB, PCIe NVMe Gen3 x4, SSD, Class 40, Self-Encrypting, Opal 2.0, FIPS
M.2 2280, 1TB, PCIe NVMe Gen4 x4, SSD, Class 40
M.2 2280, 2TB, PCIe NVMe Gen4 x4, SSD, Class 40

GRAPHICS

Intel® UHD Graphics 710 for Intel® Pentium® Gold G7400 processor
Intel® UHD Graphics 730 for 12th Generation Intel® Core™ i3-12100, i3-12300, and i5-12400 processors
Intel® UHD Graphics 770 for 12th Generation Intel® Core™ i5-12500, i5-12600, i7-12700, and i9-12900 processors
NVIDIA® GeForce® RTX 3070, 8GB GDDR6 (optional)
AMD Radeon™ RX 640, 4GB GDDR5 (optional)
AMD Radeon™ 550, 2GB GDDR5 (optional)
AMD Radeon™ 540, 1GB GDDR5 (optional)

DISPLAY
(SOLD SEPARATELY) Dell commercial displays including E series, Professional P series, UltraSharp, and collaboration monitors

CASE COLOR

Dell Standard Black

PRODUCTIVITY SOFTWARE¹

Microsoft Office 30-day trial
Microsoft Office Home and Business 2019
Microsoft Office Professional 2019
Dell Hybrid Client 1.6 (optional)
Dell Optimizer 3.0

TECHNICAL SPECIFICATION

XE4 Small Form Factor

Intel® Pentium® Gold G7400, 6MB cache, 2 cores, 4 threads, Up to 3.70GHz, 46W
12th Generation Intel® cores™ i3-12100, 12MB cache, 4 cores, 8 threads, 3.30GHz to 4.30GHz, 60W
12th Generation Intel® cores™ i3-12300, 12MB cache, 4 cores, 8 threads, 3.50GHz to 4.40GHz, 60W
12th Generation Intel® cores™ i5-12400, 18MB cache, 6 cores, 12 threads, 2.50GHz to 4.40GHz, 65W
12th Generation Intel® cores™ i5-12500 vPro®, 18MB cache, 6 cores, 12 threads, 3.00GHz to 4.60GHz, 65W
12th Generation Intel® cores™ i5-12600 vPro®, 18MB cache, 6 cores, 12 threads, 3.30GHz to 4.80GHz, 65W
12th Generation Intel® cores™ i7-12700 vPro®, 25MB cache, 12 cores, 20 threads, 2.10GHz to 4.90GHz, 65W
12th Generation Intel® cores™ i9-12900 vPro®, 30MB cache, 16 cores, 24 threads, 2.40GHz to 5.10GHz, 65W

Windows 11 Home, 64-bit
Windows 11 Pro, 64-bit
Windows 11 Downgrade (Windows 10 image)
Windows 11 Pro National Academic, 64-bit
Ubuntu® Linux® 20.04 LTS, 64-bit

4GB, 1 x 4GB, DDR4, 3200MHz, single-channel
8GB, 1 x 8GB, DDR4, 3200MHz, single-channel
8GB, 2 x 4GB, DDR4, 3200MHz, dual-channel
16GB, 1 x 16GB, DDR4, 3200MHz, single-channel
16GB, 2 x 8GB, DDR4, 3200MHz, dual-channel
16GB, 4 x 4GB, DDR4, 3200MHz, dual-channel
32GB, 1 x 32GB, DDR4, 3200MHz, single-channel
32GB, 2 x 16GB, DDR4, 3200MHz, dual-channel
32GB, 4 x 8GB, DDR4, 3200MHz, dual-channel
64GB, 2 x 32GB, DDR4, 3200MHz, dual-channel
64GB, 4 x 16GB, DDR4, 3200MHz, dual-channel
128GB, 4 x 32GB, DDR4, 3200MHz, dual-channel

2.5-inch, 500GB, 7200RPM, SATA, HDD
2.5-inch, 500GB, 7200RPM, SATA, HDD, Self-Encrypting Opal 2.0, FIPS
2.5-inch, 1TB, 5400RPM, SATA, HDD
2.5-inch, 2TB, 5400RPM, SATA, HDD
2.5-inch, 1TB, 7200RPM, SATA, HDD
2.5-inch, 2TB, 7200RPM, SATA, HDD
3.5-inch, 1TB, 7200RPM, SATA, HDD
3.5-inch, 2TB, 7200RPM, SATA, HDD
3.5-inch, 4TB, 5400RPM, SATA, HDD
M.2 2230, 256GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2230, 256GB, PCIe NVMe Gen3 x4, Class 35 SSD, Self-Encrypting Opal 2.0, FIPS
M.2 2230, 512GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2280, 512GB, PCIe NVMe Gen4 x4, Class 40 SSD
M.2 2280 512GB, PCIe NVMe Gen3 x4, Class 40 SSD, Self-Encrypting Opal 2.0, FIPS
M.2 2230 1TB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2280 1TB, PCIe NVMe Gen4 x4, Class 40 SSD
M.2 2280, 1TB, PCIe NVMe Gen3 x4, Class 40 SSD, Self-Encrypting Opal 2.0, FIPS
M.2 2280, 2TB, PCIe NVMe Gen3 x4, Class 40 SSD

Intel® UHD Graphics 710 for Intel® Pentium® Gold G7400 processor
Intel® UHD Graphics 730 for 12th Generation Intel® Core™ i3-12100, i3-12300, and i5-12400 processors
Intel® UHD Graphics 770 for 12th Generation Intel® Core™ i5-12500, i5-12600, i7-12700, and i9-12900 processors
AMD Radeon™ RX 640, 4GB GDDR5, low profile
AMD Radeon™ 540, 1GB GDDR5, low profile
AMD Radeon™ 550, 2GB GDDR5, low profile

Dell commercial displays including E series, Professional P series, UltraSharp, and Collaboration monitors

Dell Standard Black

Microsoft Office 30-day trial
Microsoft Office Home and Business 2019
Microsoft Office Professional 2019
Dell Hybrid Client 1.5 (optional)
Dell Optimizer 3.0
Intel Unite® solution (optional)

FEATURE TECHNICAL SPECIFICATION

MODEL NUMBER¹ OptiPlex XE4 Tower

SECURITY SOFTWARE

McAfee® Small Business Security 30-day free trial
McAfee® Small Business Security 12-month subscription
McAfee® Small Business Security 36-month subscription
Intel Guard Technologies & Secure Key: Software Guard (SGX), Data Guard (vPro only), Boot Guard, BIOS Guard (Core CPU's only), OS Guard (Core CPU's only) and Secure Key (i5 or greater only)
Intel Runtime BIOS Resilience (Copper Point) with attestation via Nifty Rock + Intel TXT
Support of Absolute Persistent Module BIOS agent v2
OpenXT validation required
SafeGuard and Response, powered by VMware Carbon Black and Secureworks
Next Generation Antivirus (NGAV)
Endpoint Detection and Response (EDR)
Threat Detection and Response (TDR)
Managed Endpoint Detection and Response
Incident Management Retainer
Emergency Incident Response
SafeData

WARRANTY^{2,10}

3-year basic warranty with hardware service on-site service after remote diagnosis
4-year basic warranty extension
5-year basic warranty extension
3-year ProSupport with Next Business Day on-site service
4-year ProSupport with Next Business Day on-site service
5-year ProSupport with Next Business Day on-site service
3-year ProSupport Plus for Client with Next Business Day on-site service
4-year ProSupport Plus for Client with Next Business Day on-site service
5-year ProSupport Plus for Client with Next Business Day on-site service

ACCIDENTAL DAMAGE SERVICES

3-year Accidental Damage Service
4-year Accidental Damage Service
5-year Accidental Damage Service

KEYBOARD¹

N/A

PORTS

Front:

USB 3.2 Gen 2x2 Type-C® port
USB 2.0 port with PowerShare
USB 2.0 port
USB 3.2 Gen 2 port
Universal audio jack

Rear:

(3) USB 3.2 Gen 1 ports
USB 3.2 Gen 2 port
(2) USB 2.0 ports with Smart Power On
RJ45 Ethernet port
Re-tasking line out/line in audio port
(3) DisplayPort 1.4a ports
Optional video port (HDMI 2.0b/DisplayPort 1.4a/VGA/
USB Type-C® with DisplayPort Alt mode)
Serial/PS2 port (optional)
Header for remote power button

OPTICAL DRIVE

8x DVD-ROM (optional)
8x DVD+/-RW (optional)

SLOTS

Kensington security-cable slot
Padlock ring
SD-card slot (optional)
Full-height Gen 4 PCIe x16 slot
Full height Gen 3 PCIe x4 open-end slot
Full-height PCI-32 slot
Full-height Gen 3 PCIe x1 slot
M.2 2230 slot for Wi-Fi and Bluetooth card
(3) M.2 2230/2280 slots for SSD
(4) SATA slots for 3.5-inch/2.5-inch HDD/SSD, and slim Optical Drive

DIMENSIONS

US:

Height: 14.45in. (367.00mm)
Width: 6.65in. (169.00mm)
Depth: 11.84in. (300.80mm)
Weight (minimum): 14.13lbs. (6.41kg)
Weight (maximum): 21.03lbs. (9.54kg)

Rest of world:

Height: 367.00mm (14.45in.)
Width: 169.00mm (6.65in.)
Depth: 300.80mm (11.84in.)
Weight (minimum): 6.41kg (14.13lbs.)
Weight (maximum): 9.54kg (21.03lbs.)

CAMERA

No camera

TECHNICAL SPECIFICATION

XE4 Small Form Factor

McAfee® Small Business Security 30 Day Free Trial
McAfee® Small Business Security 12-month subscription
McAfee® Small Business Security 36-month subscription
Intel Guard Technologies & Secure Key: Software Guard (SGX), Data Guard (vPro only), Boot Guard, BIOS Guard (cores CPU's only), OS Guard (cores CPU's only) and Secure Key (i5 or greater only)
Intel Runtime BIOS Resilience (Copper Point) with attestation via Nifty Rock + Intel TXT
Support of Absolute Persistent Module BIOS agent v2
OpenXT validation required
SafeGuard and Response, powered by VMware Carbon Black and Secureworks
Next Generation Antivirus (NGAV)
Endpoint Detection and Response (EDR)
Threat Detection and Response (TDR)
Managed Endpoint Detection and Response
Incident Management Retainer
Emergency Incident Response

3-year basic warranty with hardware service on-site service after remote diagnostics
4-year basic warranty extension
5-year basic warranty extension
3-year ProSupport with Next Business Day on-site service
4-year ProSupport with Next Business Day on-site service
5-year ProSupport with Next Business Day on-site service
3-year ProSupport Plus for Client with Next Business Day on-site service
4-year ProSupport Plus for Client with Next Business Day on-site service
5-year ProSupport Plus for Client with Next Business Day on-site service

3-year Accidental Damage Service
4-year Accidental Damage Service
5-year Accidental Damage Service

N/A

Front:

USB 3.2 Gen 2x2 Type-C® port
USB 3.2 Gen 2 port
USB 2.0 port with PowerShare
USB 2.0 port
Universal audio jack

Rear:

(3) USB 3.2 Gen 1 ports
USB 3.2 Gen 2 port
(2) USB 2.0 ports with Smart Power On
RJ45 Ethernet port
Re-tasking line-out/line-in audio port
(3) DisplayPort 1.4 ports
Optional video port (HDMI 2.0b/DisplayPort 1.4/VGA/USB
3.2 Gen 2 Type-C® port with DisplayPort Alt Mode)
Serial/PS2 port (optional)
Header for remote power button

8x DVD-ROM (optional)
8x DVD+/-RW (optional)

Kensington security-cable slot
Padlock ring
SD-card slot (optional)
Half-height Gen 4 PCIe x16 slot
Half-height Gen 3 PCIe x4 open-end slot
M.2 2230 slot for Wi-Fi and Bluetooth card
(3) M.2 2230/2280 slots for SSD
(3) SATA slots for 3.5/2.5-inch HDD, slim optical drive

US

Height: 11.42in. (290.00mm)
Width: 3.65in. (92.60mm)
Depth: 11.53in. (292.80mm)
Weight (minimum): 9.27lbs. (4.20kg)
Weight (maximum): 12.42lbs. (5.63kg)

Rest of world:

Height: 290.00mm (11.42in.)
Width: 92.60mm (3.65in.)
Depth: 292.80mm (11.53in.)
Weight (minimum): 4.20kg (9.27lbs.)
Weight (maximum): 5.63kg (12.42lbs.)

No camera

FEATURE TECHNICAL SPECIFICATION

MODEL NUMBER¹ OptiPlex XE4 Tower

AUDIO & SPEAKERS¹ Realtek Audio Controller, ALC3246-CG
Internal speakers (optional)

CHASSIS N/A

WIRELESS Intel® AX211, 2x2 MIMO, 2400Mbps,
2.40GHz/5GHz/6GHz, Wi-Fi 6E (WiFi 802.11ax),
Bluetooth® 5.2
Intel® 9462, 1x1, 433Mbps, 2.40GHz/5GHz, Wi-Fi 5
(802.11ac), Bluetooth® 5.1
MediaTek® MT7921, 2x2 MIMO, 1200Mbps,
2.40GHz/5GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth® 5.2

BATTERY No battery

POWER 500W internal power supply unit (PSU), 92% Efficient, 80
Plus Platinum

REGULATORY^{8,12} **Product Safety, EMC and Environmental
Datasheets:**
<https://www.dell.com/learn/us/en/uscorp1/productinfo-datasheets-safety-emc-environmental>

Dell Regulatory Compliance Home Page:
<https://www.dell.com/learn/us/en/uscorp1/regulatory-compliance?s=corp>

Dell and the Environment:
<https://corporate.delltechnologies.com/en-us/socialimpact/advancing-sustainability/sustainable-supplychain/environment.htm>

CHIPSET Intel® Q670

HARDWARE SECURITY Kensington security-cable slot
Padlock loop
Chassis lock slot support
Chassis intrusion switch
Lockable cable covers
Supply chain tamper alerts
SafeID including Trusted Platform Module (TPM) 2.0
Smart card keyboard (FIPS)
Microsoft 10 Device Guard and Credential Guard
(Enterprise SKU)
Microsoft Windows BitLocker
Local hard drive data wipe through BIOS (Secure Erase)
Self-encrypting storage drives (Opal, FIPS)
Trusted Platform Module TPM 2.0
China TPM
Intel Secure Boot
Intel Authenticate
SafeBIOS: includes Dell Off-host BIOS Verification, BIOS
Resilience, BIOS Recovery, and additional BIOS Controls

**RECOMMENDED
ACCESSORIES** **Keyboard and Mouse:**
Dell Business Multimedia Keyboard - KB522
Dell Smartcard Keyboard - KB813
Dell Multi-Device Wireless Keyboard and Mouse Combo
- KM7120W
Dell Multimedia Keyboard - KB216
Dell Premier Multi-Device Wireless Keyboard and Mouse
- KM7321W
Dell Pro Wireless Keyboard and Mouse - KM5221W

Audio and Speakers:
Dell Slim Soundbar - SB521A

Audio Headsets:
Dell Pro Stereo Headset - WH3022

SYSTEMS MANAGEMENT Dell Client Command Suite for In-Band systems
management
Intel Standard Management for Out-of-Band systems
management

CONFIGURATION SERVICES Factory image load
BIOS customization
Hardware customization
Asset Tagging and Reporting

ADD IN CARDS USB Type-C® 3.2 Gen PCIe Card
PS/2 Serial add-in bracket
i225 PCIe x1 2.5 GbE NIC Card
2nd Intel Gb NIC PCIe Card
USB Type-A 3.2 Gen 2 Card
Powered USB 12/24 V card
Powered Serial PCIe card
Thunderbolt 4 PCIe card
Serial/Parallel Port Card

TECHNICAL SPECIFICATION

XE4 Small Form Factor

Realtek Audio Controller, ALC3246-CG
Internal speakers (optional)

N/A

MediaTek® MT7921, 2x2 MIMO, 1200Mbps, 2.4GHz/5GHz, Wi-Fi 6
(WiFi 802.11ax), Bluetooth® 5.2
Intel® 9462, 1x1, 433Mbps, 2.4GHz/5GHz, Wi-Fi 5 (WiFi 802.11ac),
Bluetooth® 5.1
Intel® AX211, 2x2, MIMO, 2400Mbps, 2.4GHz/5GHz/6GHz, Wi-Fi 6E
(WiFi 802.11ax), Bluetooth® 5.2

No battery

300W internal power supply unit (PSU), 92% Efficient PSU, 80 Plus
Platinum

**Product Safety, EMC and Environmental
Datasheets:**
<https://www.dell.com/learn/us/en/uscorp1/productinfo-datasheets-safety-emc-environmental>

Dell Regulatory Compliance Home Page:
<https://www.dell.com/learn/us/en/uscorp1/regulatory-compliance?s=corp>

Dell and the Environment:
<https://corporate.delltechnologies.com/en-us/socialimpact/advancing-sustainability/sustainable-supplychain/environment.htm>

Intel® Q670

Kensington security-cable slot
Padlock ring
Chassis lock slot support
Chassis intrusion switch
Lockable cable covers
Supply chain tamper alerts
SafeID including Trusted Platform Module (TPM) 2.0
Smart card keyboard (FIPS)
Microsoft 10 Device Guard and Credential Guard (Enterprise SKU)
Microsoft Windows BitLocker
Local hard drive data wipe through BIOS (Secure Erase)
Self-encrypting storage drives (Opal, FIPS)
Trusted Platform Module TPM 2.0
China TPM
Intel Secure Boot
Intel Authenticate
SafeBIOS: includes Dell Off-host BIOS Verification, BIOS Resilience,
BIOS Recovery, and additional BIOS Controls

Keyboard and Mouse:
Dell Business Multimedia Keyboard - KB522
Dell KB813 Smartcard Keyboard - KB813
Dell Multi-Device Wireless Keyboard and Mouse Combo - KM7120W
Dell Multimedia Keyboard - KB216
Dell Palm Rest for KB216 and KM636 - PR216
Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W
Dell Pro Wireless Keyboard and Mouse - KM5221W
Dell Wireless Keyboard and Mouse - KM117
Dell Pro Wireless Keyboard and Mouse - KM5221W
Audio and Speakers :
Dell Slim Soundbar - SB521A
Audio Headsets :
Dell Pro Stereo Headset - WH3022

Display:
Dell commercial displays including E series, Professional P series,
UltraSharp, and Collaboration monitors

Dell Client Command Suite for In-Band systems management
Intel Standard Management for Out-of-Band systems management

Factory image load
BIOS customization
Hardware customization
Asset Tagging and Reporting

USB 3.2 Type-C® PCIe card
PS/2/Serial add-in bracket
i225 PCIe x1 2.5 GbE NIC Card
2nd Intel Gb NIC PCIe Card
USB Type-A 3.2 Gen 2 Card
Powered USB 12/24 V card
Powered Serial PCIe card
Serial port PCIe low profile card
Parallel port PCIe low profile card

Product Disclosures: pages 2-5

* EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

** Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factors.

1 Final performance benchmarks pending.

2 Available on 7000 Tower and Small Form Factor.

3 Available on Windows® 11

4 VR capable graphics available on 7000 and 5000 Tower.

5 Based on internal analysis, April 2021. Dell Optimizer available in 2020 devices, not available in OptiPlex 3000 series. Feature availability and functionality varies by model.

6 Available on 7000 Tower and Micro.

7 Based on internal analysis, April 2021.

8 Based on internal analysis, April 2021, only applies to OptiPlex Micro.

9 Based on internal analysis, April 2021. 20% closed-loop recycled aluminum by weight in the 2TB 3.5" hard drive, optional on the OptiPlex 7090 Tower and 7090 Small Form Factor.

10 Based on internal analysis, April 2021. Dell Optimizer available in 2020 devices, not available in OptiPlex 3000 series, Latitude 3310 2-in-1 and Latitude Chromebook Enterprise. Feature availability and functionality varies by model.

11 ExpressResponse must be enabled in the Applications feature. DO learns how user uses the selected application(s) over several hours. Based on Dell testing using Sysmark 2018 benchmark on a Latitude system running productivity applications; and using performance evaluation benchmarks on Precision mobile workstations running ISV applications, March 2020. Improvement will vary based on product configuration, use, application and other factors.

12 User must input preferred apps first in order for them to be analyzed.

13 ExpressConnect available with Dell Optimizer software version 2.0 and onwards. Download the latest at <https://www.dell.com/support/home>.

14 Simultaneous multi-network connection (or Connection based teaming) is a new connectivity feature under ExpressConnect. It simultaneously sends and receives data and video traffic using two or more wired or wireless connections. Based on Dell internal analysis.

15 Best network selection based on signal strength, channel congestion, router type and others. Network suggestions based on user credentials.

Product Disclosures: pages 6-8

1 Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Technical Guidebook published on www.dell.com/support.

2 System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.

3 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.

4 Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality.

5 Storage Option: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

6 TPM is available in selected regions.

7 Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.ijackforlaptops.com.

8 Please refer to www.epeat.net for specific country registration rating and participation.

9 Limited Hardware Warranty: For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

10 on-site service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.

11 Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicesdescriptions.

12 For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information www.dell.com/support/home/us/en/19.