

PRECISION

3571

Ignite your creativity.



DELLTechnologies



3571

Ignite your creativity.

Affordable performance and reliability essential for design, financial analysis and web design.

Up to FHD IR camera with proximity sensors, privacy shutter and intelligent noise cancellation

Starting at
3.9lbs/1.8kg

Advanced thermal
management, with
Dual Opposing Output
(DOO) fan and User
Selectable Thermal
Tables

Up to UHD (4K),
100% sRGB, 400nits,
PremierColor. Touch and
ComfortView Plus optional.
Low-blue-light (LBL) and
super low power (SLP).

Optional Finger Reader,
integrated with power button
Windows Hello capable

Pro2 ID
Full Size
keyboard with
backlit optional

Titan Gray, 100%
water soluble paint

Large glass-like,
multi-touch clickpad

Up to 6-cell 97Whr
battery, Long Life Cycle,
ExpressCharge and
ExpressCharge Boost

Optional mobile
broadband 4G LTE or 5G LTE
WiFi 6E, Bluetooth 5.2

Intelligent performance

Latest professional grade components with up to Intel's 12th Gen Core i9, 14 Core (6P+8E) processor (45W), NVIDIA RTX™ A2000 graphics (8B), Gen 4 PCIe M.2 SSD or 2.5" HDD (up to 4TB) storage, and 64GB of 4800MHz DDR5 memory (dual channel).

Wide variety of ports and input connections:

(2) Thunderbolt 4 Type C, (2) USB 3.1 Gen 1 (1x power enabled), HDMI 2.0, RJ-45, Headset, uSD card reader, Smart Card (optional), Fingerprint reader (optional).

ExpressCharge charges 80% in 1 hour+, charging 35% in 20 min++



Mission critical reliability and Security

Independent Software Vendor (ISV) Certified

This provides peace of mind knowing that Dell works with many independent software vendors (ISVs) to provide an exceptional, seamless user experience. To Dell, it means hundreds of engineering man-hours and rigorous testing that have been poured into Dell Precision™ workstations to optimize performance and reliability with leading industry applications.

For a full list of ISV certifications, click here <http://precisionworkstations.com/software-certification-lookup>

...

Tested to US military specifications to guarantee durability (MIL-STD tested)

...

FIPS certified fingerprint and smartcard readers (optional)

...

Intelligent privacy and enhanced contextual privacy through camera



Immersive productivity and design

Exceptional battery life helps keep you productive, while ExpressCharge and ExpressCharge Boost gets you recharged quickly.

...

Has mobile broadband (up to 5G LTE), WiFi 6/6.0E and Bluetooth for flexible connectivity options.

...

FirstNet certification with 5G card.



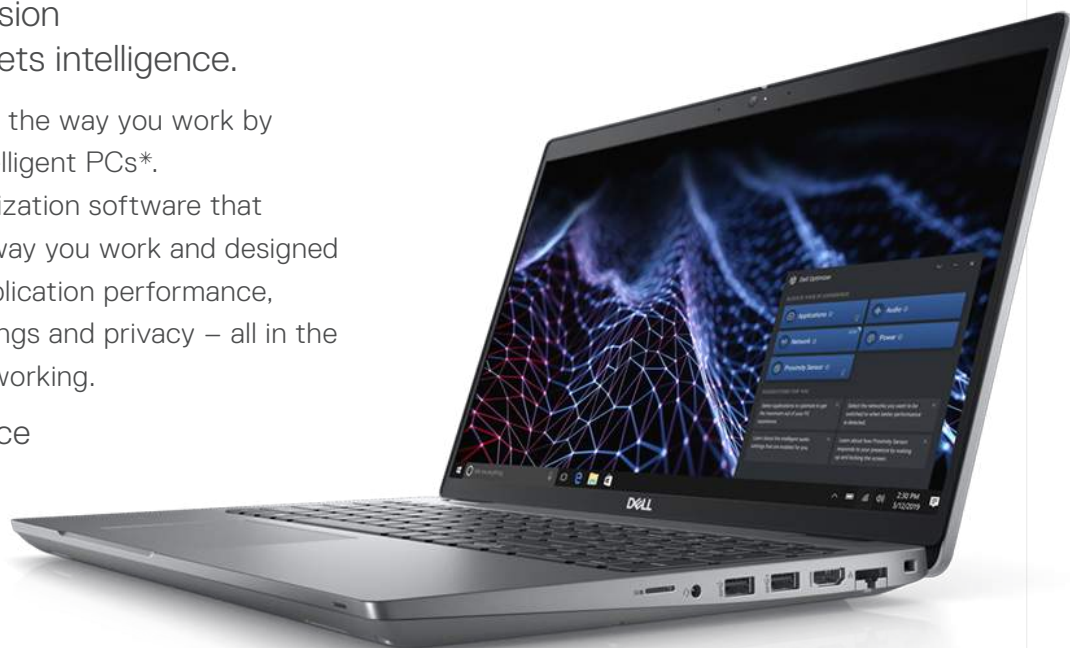
3571

Dell Optimizer for Precision Where productivity meets intelligence.

Dell Optimizer revolutionizes the way you work by fueling the world's most intelligent PCs*.

It is the only AI-based optimization software that learns and responds to the way you work and designed to automatically improve application performance, battery run-time, audio settings and privacy – all in the background** while you're working.

Personalized performance
made for hybrid work



Power to the creators

Dell Optimizer for Precision empowers high-end users with ExpressResponse⁶ for performance optimization of storage heavy apps. If you're a Precision user, you also have an exclusive Analytics feature for workload and system insights that help create personalized performance. You can also generate reports within Analytics to get system diagnostics and productivity gains.



Intelligent privacy anywhere

Privacy and security are a major concern – help keep sensitive data private with the world's most comprehensive suite of Intelligent Privacy features¹. Onlooker detection lets you texturize or turn on Safe Screen when an intruder is detected and Look Away Detect darkens the PC screen based on user behavior.



Extended power

ExpressCharge analyzes your power usage habits to improve PC battery utilization. It extends run times and charges your system faster when you need a boost in power.



Enhanced audio

Intelligent Audio delivers audio and mic enhancements and reduces background noise so you can fully engage in meetings with confidence, wherever you collaborate. Neural noise cancellation enables advanced artificial intelligent techniques to distinguish human speech from any unwanted noise.



Faster sign-in

Get to work faster with ExpressSign-in² – the proximity sensor detects your presence to wake on approach before Windows Hello logs you in via facial recognition.



Unmatched connectivity

Optimized for the best connectivity, ExpressConnect³ provides the world's first simultaneous multi-network connection for faster data and video downloads⁴. It also enables joining the best network⁵ available and prioritizes traffic for conferencing apps, wherever you work.



Improved performance

ExpressResponse⁶ analyzes how you use your preferred apps⁷ to boost performance.



Simplified manageability

Elevate work experience with an easy-to-manage application that provides a seamless experience for both end-users and IT decision makers. Set up individual features and modules from Dell Optimizer that fit your work environment with the modular installation feature. Deployment updates and optimization of multiple PCs remotely can be done simultaneously via centralized management.



RECOMMENDED ACCESSORIES



Dell UltraSharp 27 4K USB-C Hub Monitor - U2723QE

Be your most productive on a 27 inch monitor with brilliant color and contrast that features the industry's first IPS Black technology** and a connectivity hub.



Dell Pro Wireless Headset - WL5022

Work from anywhere with this Bluetooth Teams certified headset that lets you switch seamlessly to your PC or smartphone and enjoy crystal clear audio on the go.



Dell Thunderbolt 4 Dock - WD22TB4

Boost your PC's power on the world's first modular Thunderbolt 4 dock with a future-ready design.



Dell Mobile Adapter Speakerphone - MH3021P

Multiport adapter with integrated speakerphone offers an all-in-one connectivity and conferencing solution.



Dell Pro Wireless Keyboard and Mouse - KM5221W

Get productive with a quiet, full-size keyboard and mouse combo with programmable shortcuts and 36 months battery life.



Dell EcoLoop Pro Briefcase - CC5623

Made with a more earth-friendly solution-dyeing process than traditional dyeing processes and shock-absorbing EVA foam that protects your laptop from impact.



3Dconnexion SpaceMouse Wireless - 3DX-700076

3Dconnexion's patented 6-Degrees-of-Freedom (6DoF) sensor is specifically designed to manipulate digital content or camera positions in industry-leading CAD applications. Simply push, pull, twist or tilt the 3Dconnexion controller cap to intuitively pan, zoom and rotate your 3D drawing.



Wacom Cintiq Pro 24 Creative Pen Display Touch - DTH-2420

Enhance your creative process with the Wacom Cintiq Pro 24. Featuring world-class color performance on one of Wacom's largest 4K screens.

PRECISION 3571

FEATURE TECHNICAL SPECIFICATION

MODEL NUMBER Precision 3571

PROCESSOR OPTIONS¹⁵ 12th Generation Intel® Core™ i5-12500H, 18MB cache, 12 cores, 16 threads, 2.50GHz to 4.50GHz
12th Generation Intel vPro® Enterprise with Intel® Core™ i5-12600H, 18MB cache, 12 cores, 16 threads, 2.70GHz to 4.50GHz
12th Generation Intel vPro® Essentials with Intel® Core™ i7-12700H, 24MB cache, 14 cores, 20 threads, 2.30GHz to 4.70GHz
12th Generation Intel vPro® Enterprise with Intel® Core™ i7-12800H, 24MB cache, 14 cores, 20 threads, 2.40GHz to 4.80GHz
12th Generation Intel vPro® Enterprise with Intel® Core™ i9-12900H, 24MB cache, 14 cores, 20 threads, 2.50GHz to 5.00GHz

OPERATING SYSTEM¹⁵ Windows 11 Home, 64-bit
Windows 11 Pro, 64-bit
Windows 11 Pro National Academic, 64-bit
Windows 10 Home, 64-bit
Windows 10 Pro, 64-bit
Ubuntu® 20.04 LTS, 64-bit
Red Hat® Enterprise Linux® 8.4 (webpost only)

MEMORY OPTIONS^{15,16,17} 8GB, 1 x 8GB, DDR5, 4800MHz, single-channel
16GB, 2 x 8GB, DDR5, 4800MHz, dual-channel
16GB, 1 x 16GB, DDR5, 4800MHz, single-channel
32GB, 2 x 16GB, DDR5, 4800MHz, dual-channel
32GB, 1 x 32GB, DDR5, 4800MHz, single-channel
64GB, 2 x 32GB, DDR5, 4800MHz, dual-channel

STORAGE OPTIONS^{15,18} 2.5-inch, 2TB, 5400RPM, SATA, HDD
2.5-inch, 500GB, 7200RPM, SATA, HDD
2.5-inch, 1TB, 7200RPM, SATA, HDD
2.5-inch, 500 GB, 7200RPM Self Encrypting drive FIPS, SATA, HDD
M.2 2230, 256GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2230, 512GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2230, 256GB, PCIe NVMe Gen3 x4, Class 35 SSD, self-encrypting drive
M.2 2230, 256GB, PCIe NVMe Gen4 x4, Class 35 SSD
M.2 2230, 256GB, PCIe NVMe Gen4 x4, Class 35 SSD, self-encrypting drive
M.2 2230, 512GB, PCIe NVMe Gen4 x4, Class 35 SSD
M.2 2280, 512GB, PCIe NVMe Gen4 x4, Class 40 SSD
M.2 2280, 1TB, PCIe NVMe Gen4 x4, Class 40 SSD
M.2 2280, 2TB, PCIe NVMe Gen4 x4, Class 40 SSD
M.2 2280, 512GB, PCIe NVMe Gen4 x4, Class 40 SSD, self-encrypting drive
M.2 2280, 1TB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive

GRAPHIC CARDS **Integrated:**
Intel® Iris Xe Graphics

Discrete:
NVIDIA® T600, 4GB, GDDR6
NVIDIA® RTX A1000, 4GB, GDDR6
NVIDIA® RTX A2000, 8GB, GDDR6

DISPLAY OPTIONS¹⁵ 15.6-inch, HD 1366 x 768, 60Hz, anti-glare, non-touch, 45% NTSC, 220nits, WLED, narrow bent
15.6-inch, FHD 1920 x 1080, 60Hz, anti-glare, non-touch, 45% NTSC, 250nits, wide-viewing angle, WLED, narrow bent
15.6-inch, FHD 1920 x 1080, 60Hz, anti-glare, touch, 45% NTSC, 250nits, wide-viewing angle, WLED, narrow bent
15.6-inch, FHD 1920 x 1080, 60Hz, anti-glare, non-touch, 100% sRGB, 400nits, wide-viewing angle, WLED, narrow bent, super low power, low blue light
15.6-inch, UHD 3840 x 2160, 60Hz, anti-glare, non-touch, 100% sRGB, 400nits, wide-viewing angle, WLED, narrow bent, super low power, low blue light

CASE COLOR Titan Gray

PRODUCTIVITY SOFTWARE¹⁵ Microsoft Office 30-Day trial (No license included)
Microsoft Office Professional 2019
Microsoft Office Home and Business 2019

SECURITY SOFTWARE McAfee® Small Business Security 30-day trial
McAfee® Small Business Security 24-month subscription
Dell Digital Device ID: TPM Platform Root Key provisioning
BIOS complies to Dell SMBIOS implementation spec (DSIS)
SW and Drivers MUP/DUP compliant per spec Agile S01310
Dell Power Manager 3.0 or later version (DPM)
Dell Command | Configure 4.0 or later (DCC) with Remote BIOS configuration
Dell Command | Monitor 10.0 or later (DCM)
Dell Command | Update 3.0 or later (DCU)
Dell Command | Update Catalog (DCUC)

FEATURE TECHNICAL SPECIFICATION

Dell Command | Deploy (DCP)
Dell Command | Integration Suite for System Center 5.0 (DCIS)
Dell Command | Intel vPro™ Out of Band (DCIV)
Dell Command | PowerShell Provider 2.0 or later
Dell Command | Deploy Driver Pack Catalog 1.0 or later
Dell Client System Repository Manager (RM) - client support
Dell SCOM Managability Pack (SCOM MP) - client support

WARRANTY^{19,20} 1-year hardware warranty with on-site/in-home service after remote diagnosis
2-year hardware warranty with on-site/in-home service after remote diagnosis (Upsell)
3-year hardware warranty with on-site/in-home service after remote diagnosis (Upsell)
4-year hardware warranty with on-site/in-home service after remote diagnosis (Upsell)
5-year hardware warranty with on-site/in-home service after remote diagnosis (Upsell)
1-year ProSupport with Next Business Day on-site service (Upsell)
2-year ProSupport with Next Business Day on-site service (Upsell)
3-year ProSupport with Next Business Day on-site service (Upsell)
4-year ProSupport with Next Business Day on-site service (Upsell)
5-year ProSupport with Next Business Day Onsite Service (Upsell)
1-year ProSupport Plus with Next Business Day on-site service (Upsell)
2-year ProSupport Plus with Next Business Day on-site service (Upsell)
3-year ProSupport Plus with Next Business Day on-site service (Upsell)
4-year ProSupport Plus with Next Business Day on-site service (Upsell)
5-year ProSupport Plus with Next Business Day on-site service (Upsell)

ACCIDENTAL DAMAGE SERVICES 1-year Accidental Damage Service (Upsell)
2-year Accidental Damage Service (Upsell)
3-year Accidental Damage Service (Upsell)
4-year Accidental Damage Service (Upsell)
5-year Accidental Damage Service (Upsell)

INPUT¹⁵ Single Pointing standard
Single Pointing backlit
Multi-touch Clickpad

PORTS RJ45 Ethernet port (flip-down)
USB 3.2 Gen 1 port
USB 3.2 Gen 1 port with PowerShare
(2) Thunderbolt™ 4 ports with DisplayPort Alt Mode/USB4/Power Delivery
Headset (headphone and microphone combo) port
HDMI 2.0 port

SLOTS MicroSD-card slot
MicroSIM-card slot (optional)
Wedge-shaped lock slot
Smart card reader (optional)

DIMENSIONS **US:**
Height (front): 0.89in. (22.67mm)
Height (peak): 1.01in. (25.70mm)
Height (rear): 0.95in. (24.05mm)
Width: 14.09in. (357.80mm)
Depth: 9.19in. (233.30mm)
Weight (maximum): 3.94lbs. (1.79Kg)

Rest of the world:
Height (front): 22.67mm (0.89in.)
Height (peak): 25.70mm (1.01in.)
Height (rear): 24.05mm (0.95in.)
Width: 357.80mm (14.09in.)
Depth: 233.30mm (9.19in.)
Weight (maximum): 1.79Kg (3.94lbs.)

CAMERA No camera option
720p at 30fps, HD RGB camera, Dual-array microphones
720p at 30fps, FHD RGB + IR camera, Dual-array microphones
1080p at 30fps, FHD RGB + IR camera, Express Sign-In (EMZA) Dual-array microphones

AUDIO & SPEAKERS¹⁵ Stereo speakers with Waves MaxxAudio® Pro,
2W x 2 = 4W total

WIRELESS No WLAN
Realtek RTL 8822CE, 2x2 MIMO, 867Mbps, 2.4/5GHz, Wi-Fi 5 (Wi-Fi 802.11ac), Bluetooth® 5.0
Intel® AX211, 2x2 MIMO, 2400Mbps, 2.4GHz/5GHz/6GHz, Wi-Fi 6E (Wi-Fi 802.11ax), Bluetooth® 5.2
Intel® AX211, 2x2 MIMO, 2400Mbps, 2.4GHz/5GHz/6GHz, Wi-Fi 6E (Wi-Fi 802.11ax), No Bluetooth®

WWAN:
Intel® XMM 7360 Global LTE-Advanced
Intel® 5000 Global 5G Modem

PRECISION 3571

FEATURE TECHNICAL SPECIFICATION

BATTERY OPTIONS

4 cell, 64 WHr, "smart" lithium-ion, ExpressCharge™ capable, integrated
4 cell, 64 WHr, "smart" lithium-ion, Long Lifecycle, ExpressCharge™ capable, integrated
6 cell, 97 WHr, "smart" lithium-ion, ExpressCharge™ capable, integrated

POWER OPTIONS

90W AC adapter, USB-C (UMA graphics)
130W AC adapter, USB-C (UMA/Discrete graphics)

REGULATORY^{21,22}

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

Integrated Intel® H45

INTEL RESPONSIVENESS TECHNOLOGIES

Intel® Rapid Storage Technology

HARDWARE SECURITY

TPM 2.0 FIPS 140-2 Certified, TCG Certified
Optional Windows Hello compliant fingerprint reader
Optional Smartcard reader (SCR) FIPS201
Optional Contactless Smartcard reader (NFC)
Optional Contacted Smartcard & Contactless Smartcard/NFC with CV3
Nobel Wedge Lock Slot
Dell Client Command Suite: On-Prem & Cloud Dell Optimizer
Dell Power Manager Support assist: PCs & OS Recovery (Excalibur)
Dell SafeBIOS - Off-Host Verification
Dell SafeBIOS - Indicator of Attack
Dell SafeID VMware Carbon Black Endpoint: Standard, Advanced, Enterprise Absolute Visibility Absolute Control Absolute Resilience
Netskope Cloud Access
Security Broker (CASB)
Netskope Secure Web Gateway
Netskope Private Access
Optional Dell Data Security and Management Software
Dell Endpoint Security Suite Enterprise
Dell Data Guardian
Dell Encryption Enterprise
Dell Encryption Personal
Dell Threat Defense
MozyPro® or MozyEnterprise
RSA NetWitness® Endpoint
RSA SecurID Access
VMware Workspace ONE
Absolute® Endpoint Visibility and Control
Mechanical privacy shutter for camera

DOCKING

(SOLD SEPARATELY)

Dell Thunderbolt 4 Dock - WD22TB4

MULTIMEDIA

(SOLD SEPARATELY)

Dell Pro Wireless Headset - WL5022
Dell Mobile Adapter Speakerphone - MH3021P
Dell USB-C Mobile Adapter - DA310

INPUT

(SOLD SEPARATELY)

Dell Premier Rechargeable Wireless Mouse - MS7421W
Dell Pro Wireless Keyboard and Mouse - KM5221W
Dell Pro Webcam - WB5023

SENSORS

Accelerometer (ST Micro LIS2DW12TR): On the base (system board)
Accelerometer with Gyro (ST Micro LSM6DSOTR): On the hinge-up (optional-upsell configuration with EMZA/ALS/IR camera)
GPS (through WWAN card only, optional)
Adaptive thermal performance: requires 16-bit accelerometer
Free fall sensor: On the system board
Hall effect sensor
Sensor hub

SYSTEMS MANAGEMENT

Dell Power Manager (DPM) version 3.0 or later
BIOS complies to Dell SMBIOS implementation spec (DSIS)
SW and Drivers MUP/DUP compliant
Dell Command | Configure (DCC) version 4.0 or later
Dell Command | Monitor (DCM) version 10.0 or later
Dell Command | Update (DCU) version 3.0 or later
Dell Command | Update Catalog (DCUC)
Dell Command | Deploy (DCP)
Dell Command | Integration Suite for System Center (DCIS) version 5.0
Dell Command | Intel vPro™ Out of Band (DCIV)
Dell Command | PowerShell Provider version 2.0 or later
Dell Command | Deploy Driver Pack Catalog version 1.0 or later
Factory Installed Dell Optimizer

Sustainability on Dell Precision workstations

Leading the industry in sustainable practices in our products, packaging and supply chain.

PRECISION LEADS THE WORKSTATION INDUSTRY IN SUSTAINABLE DESIGN AND MATERIALS.



Design

1st

Workstations made with reclaimed carbon fiber and renewable bioplastic¹³.

Sustainable Materials

up to 46%

Recycled plastic in fixed workstations. Up to 17% in mobile workstations.

Packaging Innovation

25%

Ocean-bound plastic trays in Precision 5000 Series packaging.

PRECISION HAS

19

EPEAT registered products¹⁴



16

TCO 8 certified configurations



8.0

ENERGY STAR® throughout the portfolio



* 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.

** Based on Dell analysis of publicly available data, August 2021.

1 Based on Dell internal analysis of competitive PC performance software and applications. September 2021. Intelligent Privacy is available on select Dell systems and devices.

2 Available on Latitude 9000 and select 7000 series; Precision mobile workstations 7000 and select 5000 series. See product details for availability.

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

4 Disclaimer: 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.

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

6 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

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

13 Based on Dell analysis, Jan 2021. 21% bioplastics in LCD coverlid.

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

15 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.

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

17 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.

18 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.

19 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.

20 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.

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

22 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.