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Dell Inspiron 27 7000 All-in-One Desktop

Model 7777

Reviewer's Guide – March 2018

Product appearance may vary slightly from image shown.



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Inspiron brand

Inspiron desktops and all-in-ones are easy to use, easy to own, and keep you connected to everything that matter to you. They are designed to deliver exceptional value for today's consumers looking to get more out of life.

Easy – Regardless of price, consumers want a product that is easy to set up and ready to use once it is out of the box. They want to create and share content between devices regardless of operating system or form factor with ease. Dell products are designed to make that happen with the latest technology, a range of hard drive storage and memory options, sharp high resolution displays that can be viewed at any angle, firm keyboards that are easy to type on for hours and a complete audio solution that includes headphones, external speakers, and unique software options.

Purposeful Innovation – Dell strives to help its customers interact with what matters most to them. Innovative technologies help people to get more out of life, and should meet the needs of today and tomorrow. Lags, delays and buffering become a thing of the past. The latest processors and graphics zip through video edits. Brilliant displays provide crisp, honest representation of your content. Specially tuned audio provides immersive sound. Wireless connects quickly and stays connected. Purposeful innovation makes all of this more fun, especially when it's so seamless.



Product appearance may vary slightly from image shown.



Inspiron 27 7000 All-in-One Feature Overview

Endless Entertainment



THE ULTIMATE PERSONAL THEATER EXPERIENCE

The new Inspiron 27 7000 All-in-One has power, capability, and more, in one complete package - featuring a 27" IPS monitor available in FHD or UHD, a PC with 8th Generation Intel processors, built-in stereo speakers, and pop-up webcam all in one slim panel. Included are a keyboard and mouse so you can start doing everything you want – from work to play – right away.

Escape into your screen

- Get the full Dell Cinema experience with the available 4k UHD InfinityEdge screen featuring CinemaColor. Have an unforgettable viewing experience with the deepest blacks, the most dazzling brights, and more vivid detail across the entire color spectrum.
- Dell's CinemaStream, powered by SmartByte, delivers a virtually lag-free video streaming experience with this connection optimizer solution which prioritizes video streaming ahead of other network traffic for uninterrupted entertainment.
- Dell's CinemaSound suite of enhancements include speakers are professionally tuned by audio engineers and Waves MaxxAudio® Pro software for the best audio experience possible. Advanced microphone processing also reduces background noise for clearer web calls or Cortana interaction.



Inspiron 27 7000 All-in-One

Feature Overview

Power play

- With 8th generation Intel® Core™ processors, up to 32GB of DDR4 memory, and a variety of storage options including PCIe NVMe SSDs and dual drive options, this all-in-one is equipped to handle the toughest tasks.
- Boost the graphical performance with the optional NVIDIA® GeForce® GTX 1050 for smooth gaming or graphics intensive productivity applications.
- Featuring Windows 10, the best ever Windows features are available right out of the box. Cortana is your own personal assistant helping you get things done throughout the day. The built-in Windows Defender safeguards you against viruses, phishing, and malware. Log in with just a look using Windows Hello and the optional IR camera. Multi-task like a master with the ability to snap four apps on the screen at once to better see and organize your tasks. Finally, the Windows 7 start menu is back in an expanded form so you'll feel like an expert from the get-go.

Convenience included

- Useful ports: A USB Type-C™ port, USB 3.1 Gen 1 port, 3:1 SD Card reader, and Universal headset jack are all within reach, mounted on the left side of the device. On the back are a HDMI out, 4 more USB ports (2x USB 2.0, 2x USB 3.1 Gen 1), 10/100/1000 RJ45, and audio out. Additionally, a HDMI-in allows use of the screen by another device, such as a game console.
- A pop-up webcam stays off until it's wanted. No more accidental calls featuring a wardrobe of old pajamas or worries about misbehaving apps broadcasting images to the web.
- Choose either the Pedestal stand or Articulating stand depending on how the all-in-one will be used. The Pedestal stand is great for traditional desks and formal workspaces, while the Articulating stand adjusts to your angle, be it on a coffee table or standing work environment.
- Put it where you want it. The VESA compatible mount means that the all-in-one can be mounted anywhere, like a custom wall cabinet.
- The easy set up and 802.11 AC Wireless connectivity mean that these AIOs can be set up anywhere in the house, such as the kitchen table or a traditional desk.



Optional Inspiron accessories

You can maximize the versatility and productivity of your Dell All-in-One with Dell recommended accessories.



Dell 27 InfinityEdge Monitor – S2718HX

Add an additional monitor to enjoy a captivating, colorful view with dramatic HDR* image vividness and contrast and an expansive viewing experience.

Dell Premier Wireless Keyboard and Mouse – KM717

Use the included keyboard and mouse or upgrade to this cutting-edge wireless keyboard and mouse combo featuring a compact design and wireless connectivity through Dell Universal Pairing for connecting up to 6 compatible RF devices or Bluetooth 4.0.



Dell Wireless 360 Speakers – AE715 (North America only)

Fill the entire room with powerful, crystal clear sound with this 360 omni-directional wireless speaker featuring premium design and enhanced wireless for streaming audio in sync with video

Dell Performance USB Headset – AE2

Experience high-performance sound and crisp detail in a comfortable, lightweight headband and over-ear design with breathable, soft-leather ear cups. Features an omni-directional microphone for clear communication.



Dell External USB Slim DVD+/-RW Optical Drive – DW316

Plug this low profile, lightweight drive into your Inspiron's USB port and you'll be ready to play or burn your favorite DVDs or CDs.

*Dell's HDR feature has been designed with a PC user in mind and supports specifications that are different from existing TV standards for HDR. Please review the specs carefully for further details. Dell HDR monitors require HDR10-enabled content from a compatible source like your service provider, a Blu-ray disc or a game



Inspiron 27 7000 All-in-One (7777)

Features & Technical Specifications

Feature	Technical Specification	Feature	Technical Specification
Model Number¹	7777	Input¹	10-point Touch Display (Touch models only) Included Keyboard (KM216) Keyboard options available with Peripheral Ecosystem
Processor Options¹	8th Generation Intel® Core™ i7-8700T processor (12MB Cache, up to 4.6 GHz] 8th Generation Intel® Core™ i5-8400T processor (9MB Cache, up to 4.0 GHz] 8th Generation Intel® Core™ i3-8100T processor (6MB Cache, up to 3.6 GHz]	Optical Drive Options	External options only (not included)
Operating System^{1,2}	Microsoft® Windows® 10 Home 64-bit Ubuntu	Multimedia¹	Performance Stereo Speakers with Waves MaxxAudio® Pro tuning Headphone/Microphone combo jack Wide, quad array digital microphones Integrated HD (720p) webcam Optional Integrated Windows Hello Compliant infrared facial recognition FHD (1080p) camera
Chipset¹	Integrated with the Processor	Connectivity Options¹	10/100/1000 RJ-45 Ethernet network 802.11ac + Bluetooth 4.1; Dual Band 2.4&5Ghz 1x1 & 2x2
Graphics^{1,11}	Intel® UHD Graphics 630 with shared graphics memory NVIDIA® GeForce® GTX 1050 with 4GB GDDR5	AC Adapter	130 Watt AC Adapter (UMA Graphics) 180 Watt AC Adapter (Discrete Graphics)
Display¹	27-inch FHD (1920 x 1080) IPS Anti-Glare LED-Backlit InfinityEdge Non-Touch Display (300 nit) 27-inch FHD (1920 x 1080) IPS Anti-Glare LED-Backlit InfinityEdge Touch Display (300 nit) 27-inch UHD (3840x2160) IPS Anti-Glare LED-Backlit InfinityEdge Non-Touch Display (350 nit)	Dimensions & Weight^{1,14}	HxWxD: 454.4mm (includes pedestal stand) x 614mm x 58mm (FHD)/57.7mm (UHD) (17.9" (includes pedestal stand) x 24.2" x 2.28" (FHD)/2.27" (UHD))
Memory Options^{1,2,3}	8GB, 2400/2666MHz, DDR4 (8GBx1or 4GBx2) 12GB, 2400/2666MHz, DDR4 (8G+4G) 16GB, 2400/2666MHz, DDR4 (16GBx1 or 8GBx2) 32GB, 2400/2666MHz, DDR4 (16GBx2) Notes: Two DIMM Slots. 2400MHz speed for Core i3, 2666MHz for Core i5 and i7 processors	Color Option	Starting at 10.68kg (23.55 lbs), including pedestal stand Era Gray
Storage Options^{1,5}	1TB 5400 RPM Hard Drive 1TB 7200 RPM Hard Drive Dual Drive with 128GB SSD + 1TB 5400 RPM HDD Dual Drive with 256GB PCIe NVMe SSD + 1TB 5400 RPM HDD Dual Drive with SSD M.2 16GB Intel Optane Memory + 1TB 5400 RPM HDD	Stand Options	Pedestal Stand (VESA) Articulating Stand (VESA)
Ports, Slots & Chassis¹	Rear – 2x USB 2.0, 2x USB 3.1 Gen 1, RJ-45 10/100/1000, Audio Line Out, DC power, HDMI-In, HDMI-out (1.4) Side – 1x USB 3.1 Gen1 with PowerShare, 1x USB 3.1 Type-C™, 3:1 MCR, Microphone/Headset jack Down firing – Power, Input mode button	Software	Microsoft® Office 2016 trial, McAfee LiveSafe, Adobe, Dell Mobile Connect, Dell SupportAssist, Dell Product Registration, Dell Help and Support, Dell Customer Connect, Dell Digital Delivery, Dell Recovery Environment, Dell Power Manager, Dell Update, Dropbox, Netflix
		Peripheral Ecosystem¹	Dell 27 InfinityEdge Monitor – S2718HX; Dell Premier Wireless Keyboard and Mouse – KM717; Dell Performance USB Headset – AE2; Dell 2.1 Speaker System – AE415 (North America only); Dell External USB Slim DVD+/-RW Optical Drive – DW316
		Regulatory and Environmental Compliance¹	ENERGY STAR 6.1

All specifications are subject to regional assortment and availability.



Inspiron 27 7000 AIO (7777) Product Gallery – Dimensions

Height : 454.4 mm / 17.9" (Includes Pedestal Stand)

Width: 614 mm / 24.2"



Depth: 57.7 mm / 2.3"



Inspiron 27 7000 AIO

Product Gallery – Front View

27" Anti-glare FHD IPS wide viewing angle InfinityEdge display (FHD touch/non-touch options, UHD non-touch)

Pop-up webcam (hidden)



Power Button



Included mouse and keyboard (wired, wireless options – models vary)



Pop-up webcam (open)
IR option available



Inspiron 27 7000 AIO

Product Gallery – Side View



3:1 SD Card reader

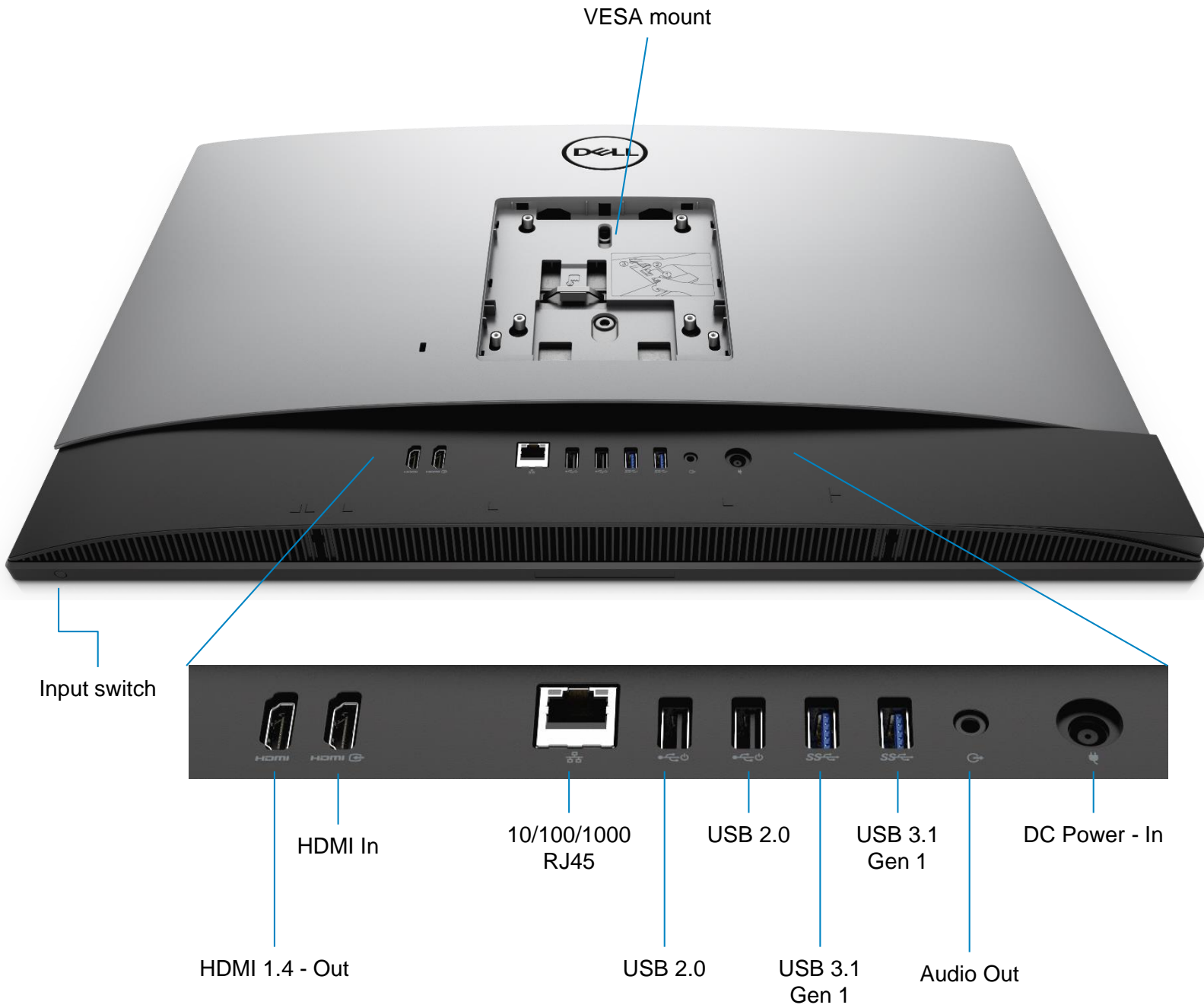
USB 3.1 Gen 1 Type-C™

USB 3.1 Gen 1

Universal Headset Jack



Inspiron 27 7000 AIO Product Gallery – Rear View



Inspiron 27 7000 AIO Product Gallery – Articulating Stand, Pop-up Webcam



This image demonstrates the functionality of the Articulating Stand on a similar product

Images shown for illustration purposes only



Inspiron software

Microsoft Office 2016 Trial

Fully loaded with the latest and greatest versions of favorite applications: Word, Excel, PowerPoint, and OneNote.

McAfee LiveSafe

Award-winning security for every device; shields PCs from viruses and online threats like risky websites and dangerous downloads, shreds digital files like e-bills and online bank statements saved on PCs.

Adobe

Converts PDFs to Word, Excel or PowerPoint formats while preserving fonts, formatting, and layouts; access and share recently viewed PDFs from computers or mobile devices.

SupportAssist

A Windows based software program that automates support from Dell by identifying hardware and software issues on Dell laptops, desktops and tablets. SupportAssist notifies customers when an issue is detected.

Dell Mobile Connect

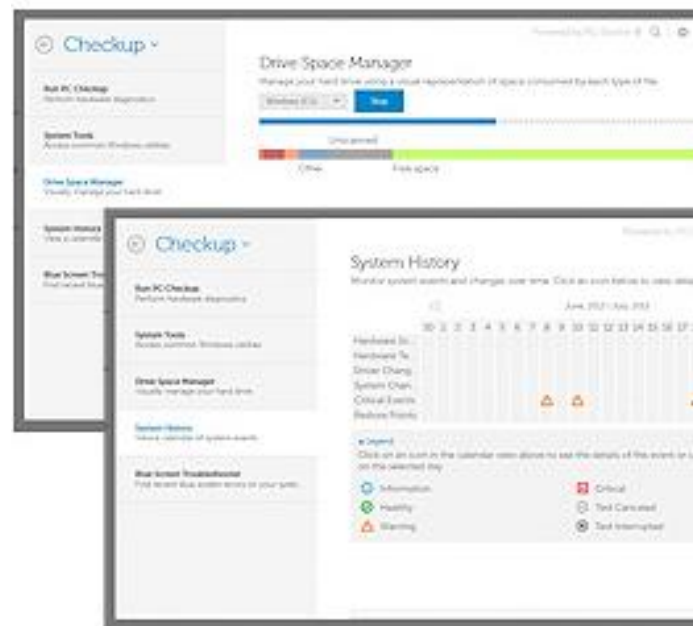
Allows complete wireless integration between your Dell PC and smartphone. Make calls, sent texts, get notifications and even mirror your phone onto your PC to interact with apps

SmartByte

Experience less buffering, few drops, and better resolution with this network optimizer. It detects, prioritizes, and delivers your video packets ahead of other network traffic, so streaming video and web calls run smoothly.

Waves MaxxAudio® Pro

Professional-grade control panel providing audio controls and tuning that adds dimensionality to music and videos.



Services for Inspiron

Dell has services to help with technology needs throughout the life of your Inspiron. Our mission is to be the technology services provider you trust to keep you connected and productive so you can focus on doing more.

Basic Limited Hardware Warranty Plus Mail-In Service after Remote Diagnosis

Dell's 1 Year Limited Hardware Warranty with Mail-In service after remote diagnosis¹ – If your system encounters an issue covered by Dell's Limited Hardware Warranty² and that issue cannot be resolved remotely, this service offers a Mail-In Repair Service (customer provides box and Dell pays shipping) for defects in materials and workmanship in your PC. You can also upgrade or extend your warranty and support coverage with Dell Premium Support. With Premium Support you get 24x7 access to dedicated Dell tech support experts and up to 86% less time on the phone than Limited Hardware Warranty.³

Dell Premium Support

Tech support can be frustrating with long phone menus, hold times and being transferred again and again. Now, Dell Premium Support, eliminates the hassle with SupportAssist technology by automatically detecting hardware and software issues and proactively alerting you with system alerts and by email when they occur. Our expert technicians even call you with all the information they need to quickly resolve critical issues. You also get 24x7 phone access to experts and onsite support after remote diagnosis¹.

Dell Premium Support Plus⁴

Premium Support Plus for PCs is the best supply plan for your busy lifestyle. Everything you need is included - from easy 24/7 access to experts, to accident repairs, and technicians that come to you.

It keeps your computer running at its best. When used with Dell's exclusive SupportAssist technology¹, it automatically predicts problems before they happen, optimizes PC settings and removes viruses. If there is an issue, work begins without you having to pick up the phone, and that means a faster fix.

Premium Support Plus is the ultimate support experience, designed for you.

Accidental Damage Service⁵

Accidents happen – Dell can help. Minimize the unplanned expenses and downtime by protecting you against unforeseen mishaps caused by drops, spills, surges and breaks. No matter how careful you are, accidents can happen. Accidental Damage Service can provide repair or replacement of your system for accidents up to 3 years, not otherwise covered by the Limited Hardware Warranty.²

1 - Onsite Service is not available on Chromebook or Venue tablets, except the Venue 11 Pro. 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 and not resolved remotely, technician and/or part will be dispatched, usually in 1 or 2 business days following completion of Remote Diagnosis. Onsite Service is provided by Dell Marketing L.P. Availability varies. Other conditions apply. For complete details about Onsite Service, see dell.com/servicecontracts

2 - For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682.

3 - Based on May 2015 Principled Technologies Test Report commissioned by Dell comparing Premium Support with Ltd. Hardware Warranty tech support troubleshooting for hard drive failure. Actual results will vary. Click here for full report.

4 - SupportAssist: SupportAssist not available on Linux, Windows RT, Android, Ubuntu or Chrome based products. SupportAssist automatically detects and proactively alerts Dell to: operating system issues, software upgrades, driver updates and patches, failures of hard drives, batteries. Predictive analysis failure detection is limited to hard drives, solid state drives and batteries.

5 - This service excludes theft, loss, and damage due to fire, flood or other acts of nature, or intentional damage. Customers may be required to return unit to Dell. Limit of 1 qualified incident per contract year. For complete details, visit www.dell.com/servicecontracts.



Important information

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

Graphics & shared memory: GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.

Wireless connectivity: Where wireless access is available. Additional access charges apply in some locations.

Weight: Weights vary depending on configuration and manufacturing variability.

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.

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

Accidental Damage: Service excludes theft, loss, and damage due to fire, flood or other acts of nature, or intentional damage. Customer may be required to return unit to Dell. For complete details, visit www.dell.com/servicecontracts.

Return for Repair 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 and not resolved remotely, this service offers a 10-14 day mail-in repair option following completion of Remote Diagnosis

Rapid Return for Repair after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, shipping instructions will be provided. Next Business Day shipping not available in all areas, which may delay repair and return times. Other conditions apply. For complete details about Rapid Return service, visit www.dell.com/servicecontracts

*EPEAT registration varies by country. Please see www.epeat.net for specific country registration and rating.

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Comparative claims are not allowed in all countries. Please see below to learn which countries ban Dell vs. Dell claims, and which countries will allow the claims only if based upon independent third party testing. You may also contact Legal Counsel in the Region where the claim will be made for additional guidance.

3rd party testing required (Do not make claims) in: South Africa, Ukraine, Venezuela.

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