Dell recommends Windows®

Vostro 14/15 5000

Thin. Light. Business-ready.

Vostro brand

The Vostro family of PCs is designed to give you everything you need and nothing you don't. Whether you're balancing the books, ordering inventory or managing payroll, the easy-to-use Vostro family of PCs is dedicated to helping your business thrive. This brand delivers reliable security, simple productivity features, outstanding support and exceptional affordability.

Vostro is cost-optimized, but quality is never compromised.

Thorough testing and validation

We use up to **50 different kinds** of RSV (reliability, shock and vibration) **testing programs**.

Third-party certification

Dell obtained **500K Hours Mean Time Between Failures Certification** in China.

Solid quality metrics improvement

The Vostro **desktop field incidents rate** (FIR) trend **improved by >30%** from fiscal year 2011 to fiscal year 2016.

The Vostro **notebook FIR** trend **improved by ~40%** from fiscal year 2011 to fiscal year 2016.

Vostro 14/15 5000 feature overview

Portable laptops for small business

At **18.5mm thin** and with a **starting weight of 1.59kg**, the Vostro 14/15 5000 is lighter than the previous generation, making it incredibly portable. It fits easily into your Dell carrying case and goes wherever business takes you. The **array of colors** makes the Vostro 14/15 more visually outstanding to keep you looking good.

Built-in protection

Hardware TPM (based on regional availability) delivers commercial-grade security by providing hardware protection and storage for encryption keys. It is used by various pieces of software (WiFi, hard drive encryption, etc.) to verify that your device is unique and trusted by other devices.

Log in quickly and securely without having to use a password with the optional, built-in **fingerprint reader** and **Windows 10 Hello** biometric recognition feature. Feel confident that your data and your system are well-protected against malware and cyber threats with Windows 10 and preloaded security software solutions.

If you accidentally shake or drop your laptop, the **free-fall sensor** locks the hard drive and prevents your data from being damaged.

Great performance for productivity and expandability

The Vostro 14/15 is powered by the latest energy efficient, ultra-low voltage **Intel® processors up to 7th Gen Core™ i7 performance**. For more demanding graphics-rich applications or uninterrupted multi-tasking performance, you can opt for the built-in **discrete graphics** with 4GB DDR5 vRAM for a performance boost.

Big hard drives allow you to store your content with less worry about running out of hard drive space. You get up to 1TB HDD or 256G SATA SSD. With available SSD + HD, you can add additional storage.

Having **2 SoDIMM DDR4 up to 16GB memory** is great for multi-taskers who keep several apps open and switch between them. Your laptop stays quick and responsive, unlike older systems with less memory that bog down and crash.

Loads of business features

The **HDMI port** allows you to connect your laptop to an external monitor or big-screen TV to view content in up to FHD / 1080p resolution for stunning detail. The **VGA port** ensures maximum protection of your existing technology investments. The **three USB 3.0** ports (one with PowerShare) transfer files up to 10x faster than USB 2.0 ports, saving you time on large file transfers between your laptop and external hard drives or networks. The **SD media card reader** allows you to insert a media card into the laptop's card reader slot to transfers files from your camera or video recorder.

FHD 1080p resolution (15" only) gives you the best front-of-screen experience. **Intel® Iris™ Graphics** (available in spring) deliver advanced performance. Edit photos and videos like a pro with fast processor graphics and get the high-impact visuals you want.

This laptop also features an optional **backlit keyboard** and the Vostro 15 has a 10-key numeric pad to help you breeze through spreadsheets. And with the spacious palm rest and large multi-touch **precision touch pad**, you can type and navigate comfortably throughout your work day. Precision touch pads deliver the exact action you intend, every time, with fluid panning, pinching and zooming.

Collaborate remotely or take your meetings online with the built-in **HD webcam** and **Waves MaxxAudio® Pro** audio enhancing software. Your customers will be impressed by this video conferencing solution that reduces background noise and boosts audio clarity.

Extra assistance

Using **Windows® 10 Cortana** with a Dell PC equipped with Waves MaxxAudio® Pro lets you easily interact with your own personal, digital assistant. You get a natural voice interaction experience so you have the freedom to multitask and get through your to-do list more quickly.

Support for unmanaged IT environments

Choose optional **Dell ProSupport™** for 24x7* direct telephone access to advanced-level technicians based in your region. Whether you have one office or hundreds around the world, protect your investments with this simple yet flexible approach.

Vostro software

Dell is committed to streamlining preinstalled software and provides the following products and services on Dell PCs:

Office 2016

Provides top-of-the-line tools to help stay organized, connected and competitive with Word, Excel, PowerPoint and OneNote.

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.

Essential accessories for Vostro 14/15 5000

Maximize the performance of your Vostro 14/15 5000 with Dell recommended essential accessories. Look for these great products and more at check out.

Dell Power Companion (12,000 mAh) – PW7015M
Power and charge your Vostro along with your phone and tablet while you are on the go with the Dell Power Companion.

Dell 22 Monitor – P2217H
Help boost your productivity with a 22" monitor that's fully adjustable with slim borders great for multi-monitor setup..

Dell Wireless Mouse (Black) – WM326
Reduce cable clutter with a comfortable, wireless laser mouse with up to 18 months of battery life.

Dell Dual Video USB 3.0 Docking Station D1000
Charge and connect your Vostro with a reliable docking solution that provides the ability to connect to dual displays and everyday accessories.

Dell Tek Backpack (Black) – 15.6"
Carry your gear in a versatile backpack design featuring durable, lightweight materials with plenty of pockets for multi-device storage and organization.

Dell Wireless Keyboard & Mouse (Black) – KM636
Use the included wired keyboard and mouse or upgrade to this sleek and stylish wireless keyboard and mouse combo with compact keyboard and comfortable optical mouse.

Dell 2.0 Speaker System – AE215
Fill the room with crystal clear stereo sound and rich deep base. Modern, compact design features convenient fingertip controls, headphone jack for private listening, and 3.5mm Aux In for secondary device connectivity.

Services for Vostro

We keep you connected and productive, providing peace of mind so you can focus on what matters most. Support services are available around the globe with coverage in over 160 countries and 55 languages. Our ProSupport™ engineers are available 24x7 to help with hardware and software issues. In the event of spills, drops or breaks, Accidental Damage Service makes repair easy. Dell strives to ensure our customers always get the most out of their technology investments.

Priority services sold with Vostro 14/15 5000:

Dell ProSupport

ProSupport for client devices is designed to provide fast, proactive IT support for businesses of all sizes. Dell ProSupport makes it easy because you get a team of engineers who are always accessible, provide you with a single source for hardware and software1 issues, and respond quickly to help maximize user uptime. ProSupport also features SupportAssist technology for proactive monitoring and detection of issues and automatic case creation for faster resolution2. Dell ProSupport frees your IT team from time-consuming day-to-day user support, allowing them to focus on strategic priorities that move your business forward.

ProSupport Plus for PCs and tablets

The only complete support service that combines predictive analysis and protection for tablets and PCs to proactively resolve and prevent issues with minimal customer effort. It ensures PCs and tablets are running smoothly so customers can focus on what's important.

Dell ProSupport Plus with SupportAssist significantly reduced time to resolve a failed hard drive* with: [AD#16000041]

- Up to 91% less time to resolution (48 fewer minutes to resolution)
- Up to 72% fewer steps in the support process (21 fewer steps to resolution)

Accidental Damage Service

Coverage for accidental drops, spills, surges and breakages. Dell Accidental Damage Service provides peace of mind for hardware systems in high-risk usage environments like schools and mobile professionals. Convenient repair of damaged systems helps minimize downtime and increase productivity. By providing enhanced coverage at an exceptional value, Dell Accidental Damage Service helps reduce out of pocket expenses and improve cost control.

Next-Business-Day Onsite Service after Remote Diagnosis

Your investment comes with world-class warranty and optional Next-Business-Day onsite Service after Remote Diagnosis to help you get right back to work with minimal downtime.

* Based on Mar 2016 Principled Technologies test report, "Dell SupportAssist Provided Proactive Support for Hard Drive Failure", commissioned by Dell. Testing conducted in the United States. Actual results will vary. Full report: http://facts.pt/Cr3tEy

ProSupport disclosures:
1. For the IoT Edge Gateway, excludes certain software, OS and third party apps.
2. SupportAssist is only available on Windows 10, Windows 8 and 8.1 based products. Not available on Windows RT, Android, Google Chrome, IoT Edge Gateways or Wyse thin clients

Vostro 14/15 5000 technical specifications

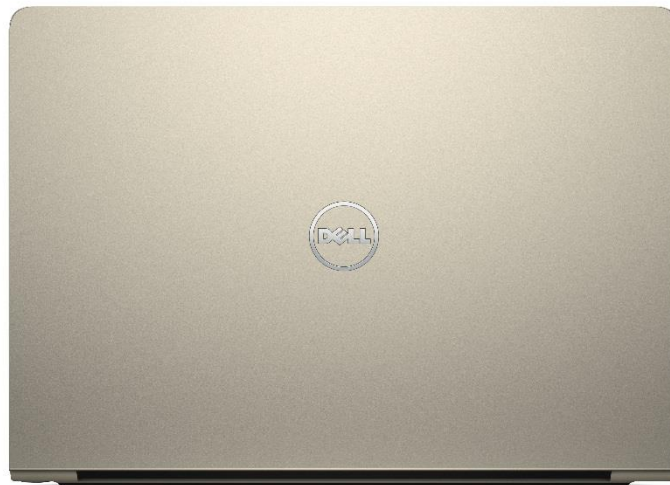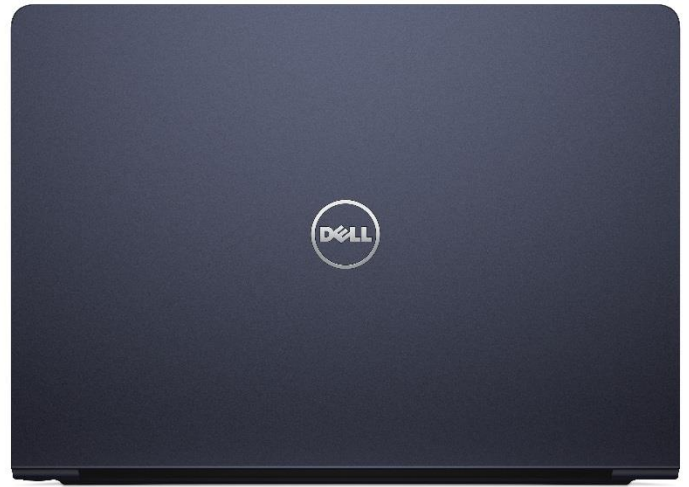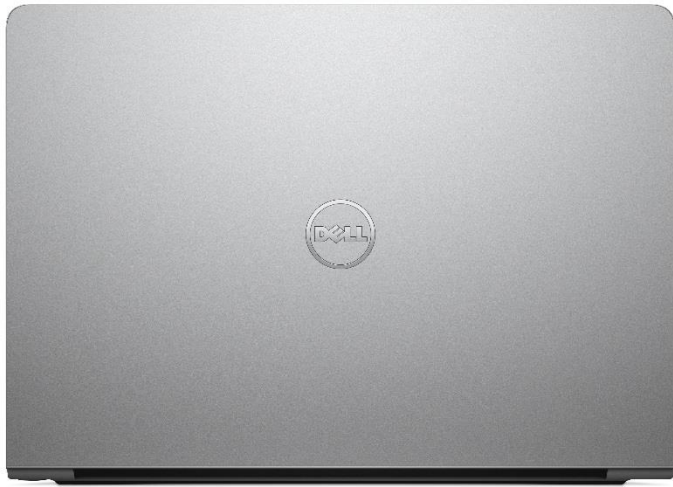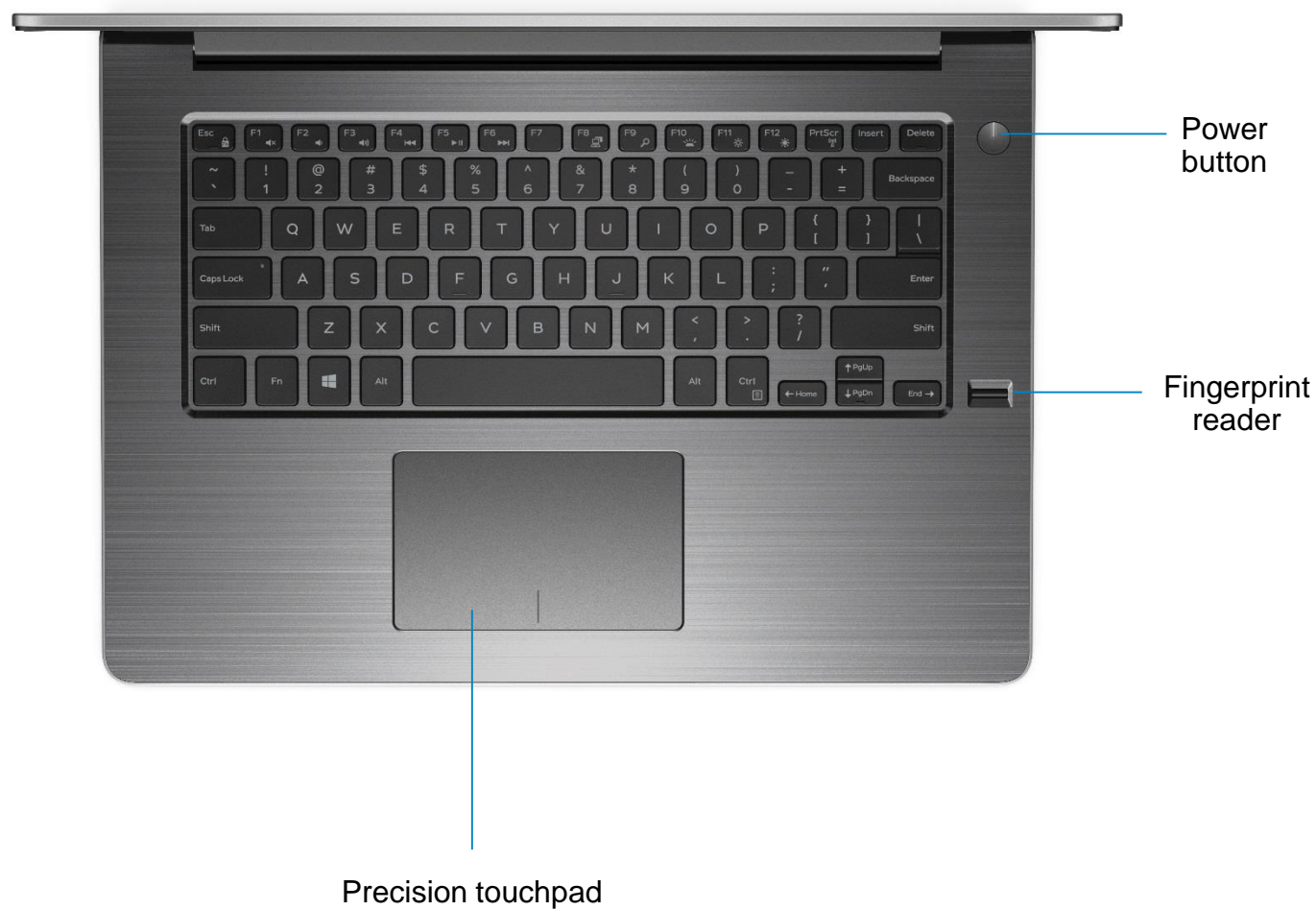| Features	2016 model technical specifications	5468	5568
Processor options	7th Generation Intel® Core™ i7 – 7500U processor (4M cache, up to 3.5 GHz)	X	X
	7th Generation Intel® Core™ i5 – 7200U processor (3M cache, up to 3.1 GHz)	X	X
	7th Generation Intel® Core™ i3-7100U Processor (3M Cache, up to 2.40 GHz)	X	X
	6th Generation Intel® Core™ i3-6006U Processor (3M Cache, up to 2.00 GHz) (available in spring)	X	X
	*Note: Celeron has software TPM for Windows 10; all 6th and 7th Gen processors have hardware TPM. TPM is disabled in China for legal compliance.		
Dimensions	14": 240 x 340 x 18.5mm	X	
	15": 252.5 x 380 x 19.2mm		X
Starting weights[1]	14": 1.59kg (with optional UMA graphics and SSD)	X	
	15": 1.98kg		X
Display	14.0-inch HD (1366x768 anti-glare LED-backlit display	X	
	15.6-inch HD (1366x768 anti-glare LED-backlit display		X
	14.0-inch FHD (1920 x 1080) anti-glare LED-backlit display	X	
	15.6-inch FHD (1920 x 1080) anti-glare LED-backlit display		X
Operating system options	Windows® 10 Home 64bit,	X	X
	Windows® 10 Pro 64bit	X	X
	Windows® 10 National Academic 64bit	X	X
	Linux® Ubuntu®	X	X
System memory[2,3]	Up to 32GB, 2400MHz* DDR4 SoDIMM (2 slots)	X	X
Graphics options[3]	7th generation processor: Intel® HD Graphics 620	X	X
	7th generation processor: Intel® Iris™ Graphics (available in spring)	X	X
	NVIDIA® M940MX Graphics with 2GB/4GB DDR5 vRAM	X	X
Battery	3-cell cylindrical lithium ion battery (42WHr)	X	X
AC adapter	65 Watt (discrete graphic)	X	X
	45 Watt (UMA graphic)	X	X
Primary storage options[4]	Primary 500GB - 5400RPM + M.2 SDD as dual drive storage	X	X
	500GB 5400/7200RPM SATA hard drive or 1TB 5400RPM SATA hard drive	X	X
	180GB solid state drive, 128GB solid state drive or 256GB solid state drive	X	X
Keyboard / touchpad	Standard full size, chiclet keyboard (waterproof), optional backlit keyboard	X	
	Standard full size, chiclet keyboard with numeric keys (waterproof), optional backlit keyboard		X
	Multi-touch Precision Touchpad (driver based)	X	X
Connectivity options	Integrated Wired: Gigabit Ethernet network	X	X
	Wireless LAN: 802.11 1X1 ac and Bluetooth v4.1 Combo	X	X
	Wireless LAN: 802.11 2X2 ac and Bluetooth v4.2 Combo	X	X
Multimedia	Integrated stereo speakers (2W x 2)	X	X
	HD audio enhanced with Waves MaxxAudio® Pro software	X	X
	Integrated 720p HD camera with microphones	X	X
Optical drive	None		
Ports and connectors	VGA & HDMI out, RJ-45, power, headphone/microphone combo jack, (2) USB 3.0, (1) USB 3.0 with PowerShare, Gigabit Ethernet, SD card reader	X	
	VGA & HDMI out, RJ-45, power, headphone/microphone combo jack, (2) USB 3.0, (1) USB 3.0 with PowerShare, (1) USB 2.0, Gigabit Ethernet, SD card reader		X
Expansion slots	SD card reader	X	X
Color options	Jingle Gold, Era Gray Matte Metallic and Midnight Blue Matte Metallic options	X	X
Accessory options	Dell Power Companion - PW7015M , Dell Dual Video USB 3.0 Docking Station D1000, Dell Tek Backpack (Black) - 15.6", Dell Wireless Mouse (Black) - WM326, Dell Wireless Keyboard & Mouse (Black) - KM636, Dell 2.0 Speaker System, Dell 22 Monitor - P2217H	X	X
Security	McAfee Security Center, Kensington Cable lock, TPM 2.0 (software or hardware), fingerprint reader option, freefall sensor	X	X
Regulatory & environmental compliance	ENERGY STAR® 6.1 certified	X	X
	EPEAT Silver certification & ErP Lot 3, Lot 6	X	X
	China Energy Label (CEL level 1) & UL/FCC Certified	X	X

Important Information:
1. Notebook weights: based on preliminary Dell lab testing. Weights vary with configuration and manufacturing variability.
2. Notebooks with 4GB or greater system memory capability: A 64-bit operating system is required to support 4GB or more of system memory.
3. Graphics & system memory: Significant system memory may be used to support graphics, depending on system memory size and other factors.
4. Hard drive capacity: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
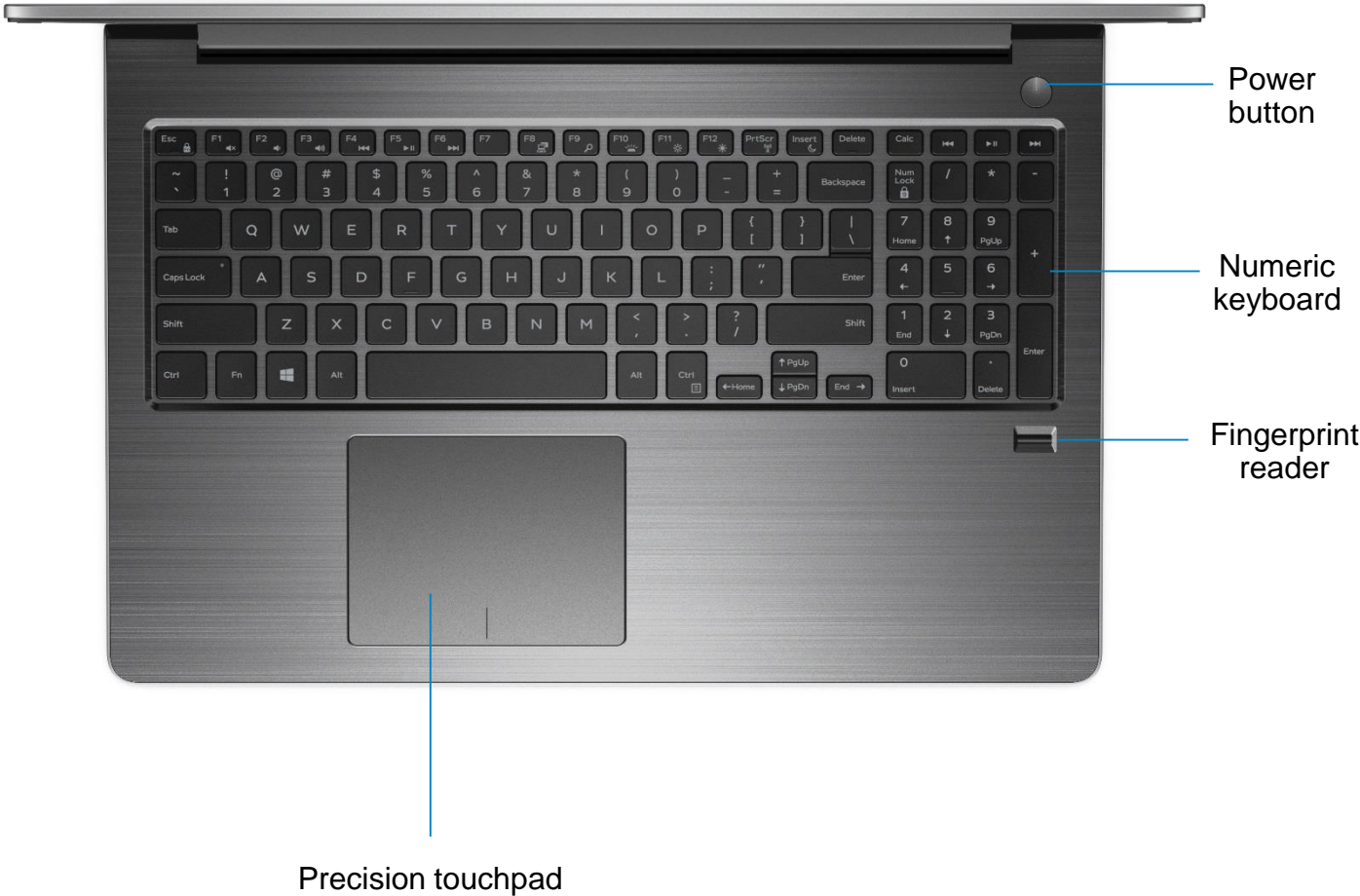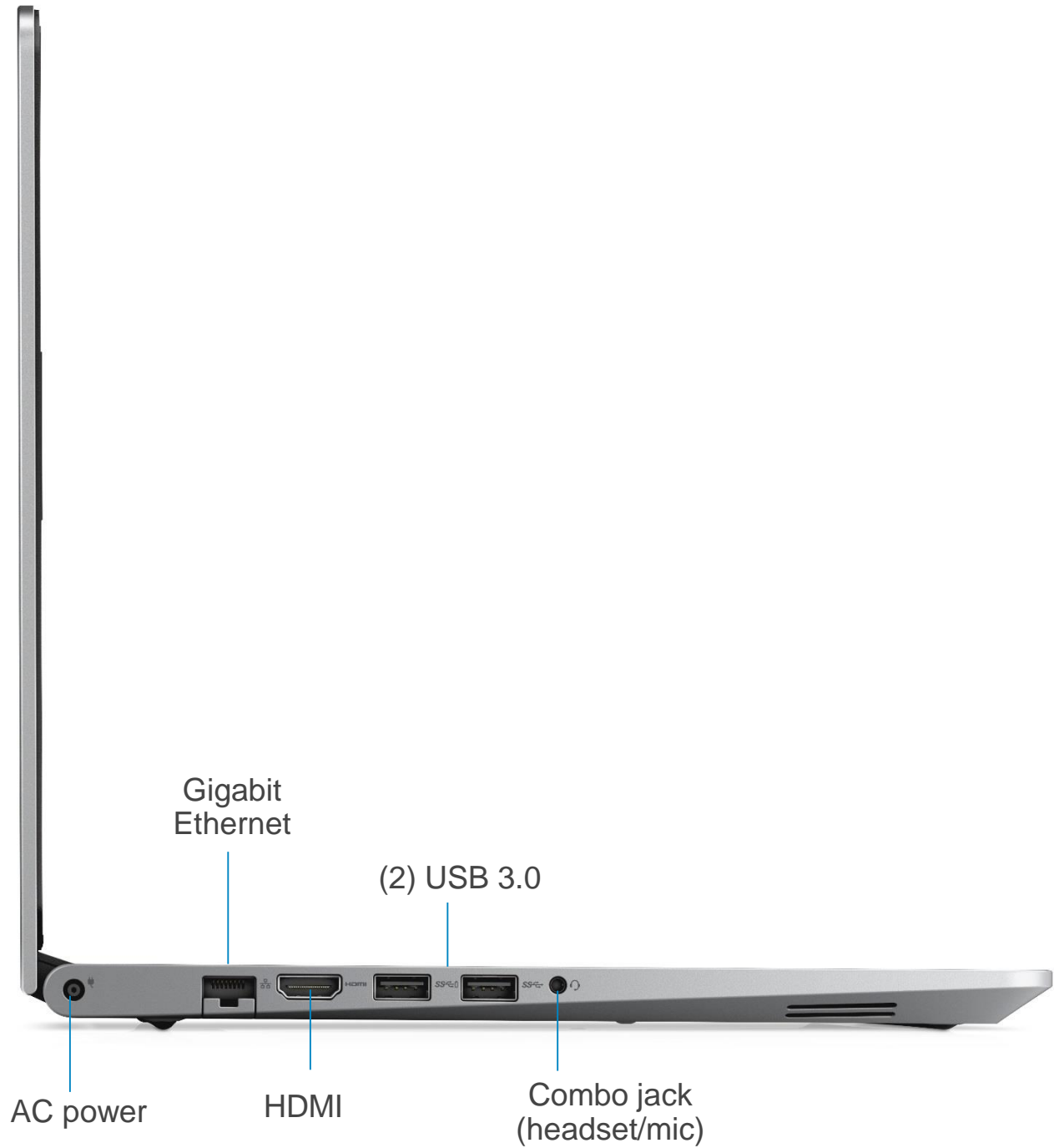* Intel® 7th Gen processors only support up to 2133Mhz

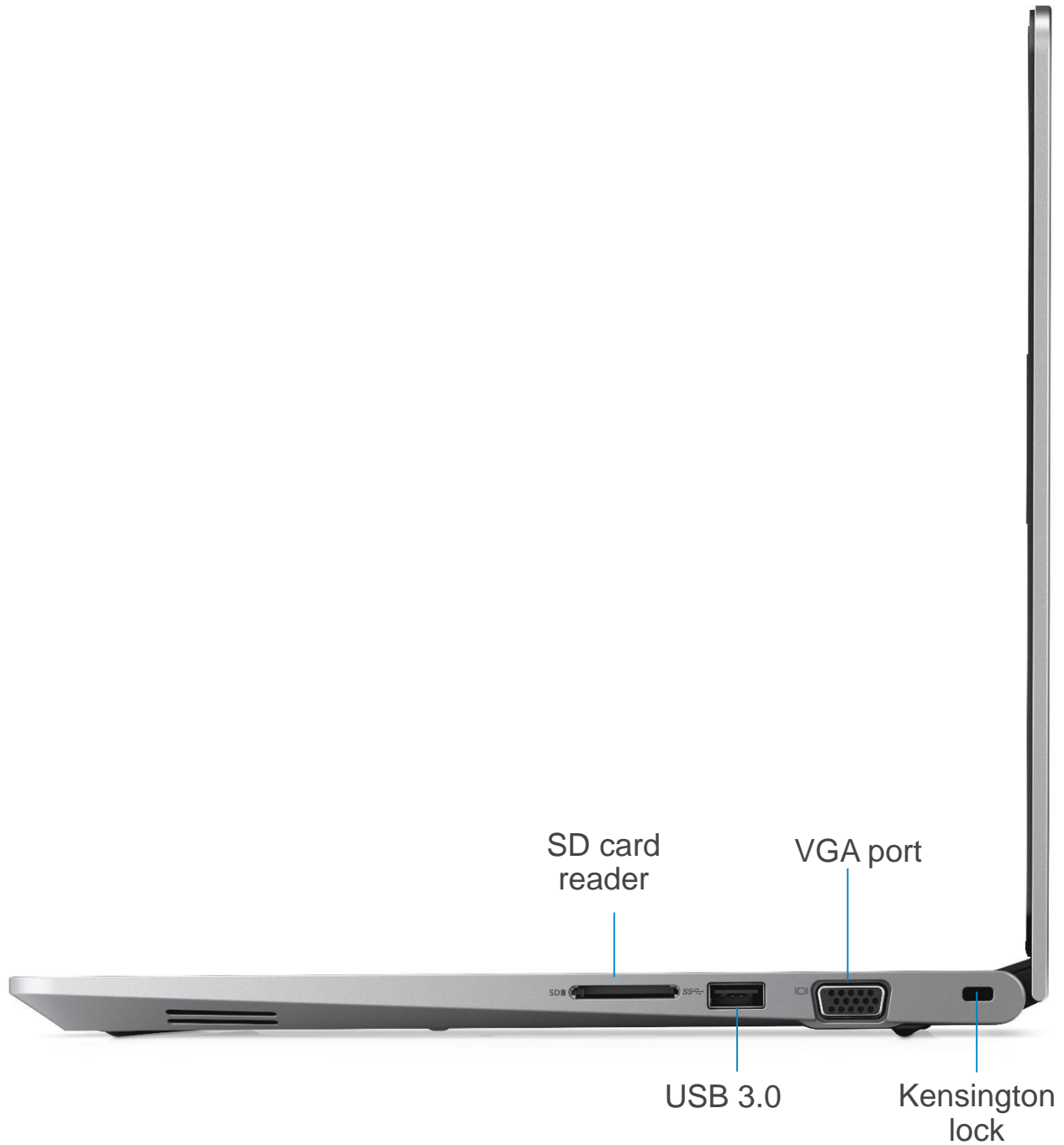# Product images — top view

Product images — keyboard view (5468)

Power
button

Fingerprint
reader

Precision touchpad

Product images — keyboard view (5568)

Power button

Numeric keyboard

Fingerprint reader

Precision touchpad

Product images — left side (all models)

Gigabit
Ethernet

(2) USB 3.0

AC power

HDMI

Combo jack
(headset/mic)

*See page 17 for important information

Product images — right side (5468)

SD card reader

VGA port

USB 3.0

Kensington lock

*See page 17 for important information

Product images — right side (5568)

USB 2.0

VGA port

SD card
reader

USB 3.0 with
PowerShare

Kensington
lock
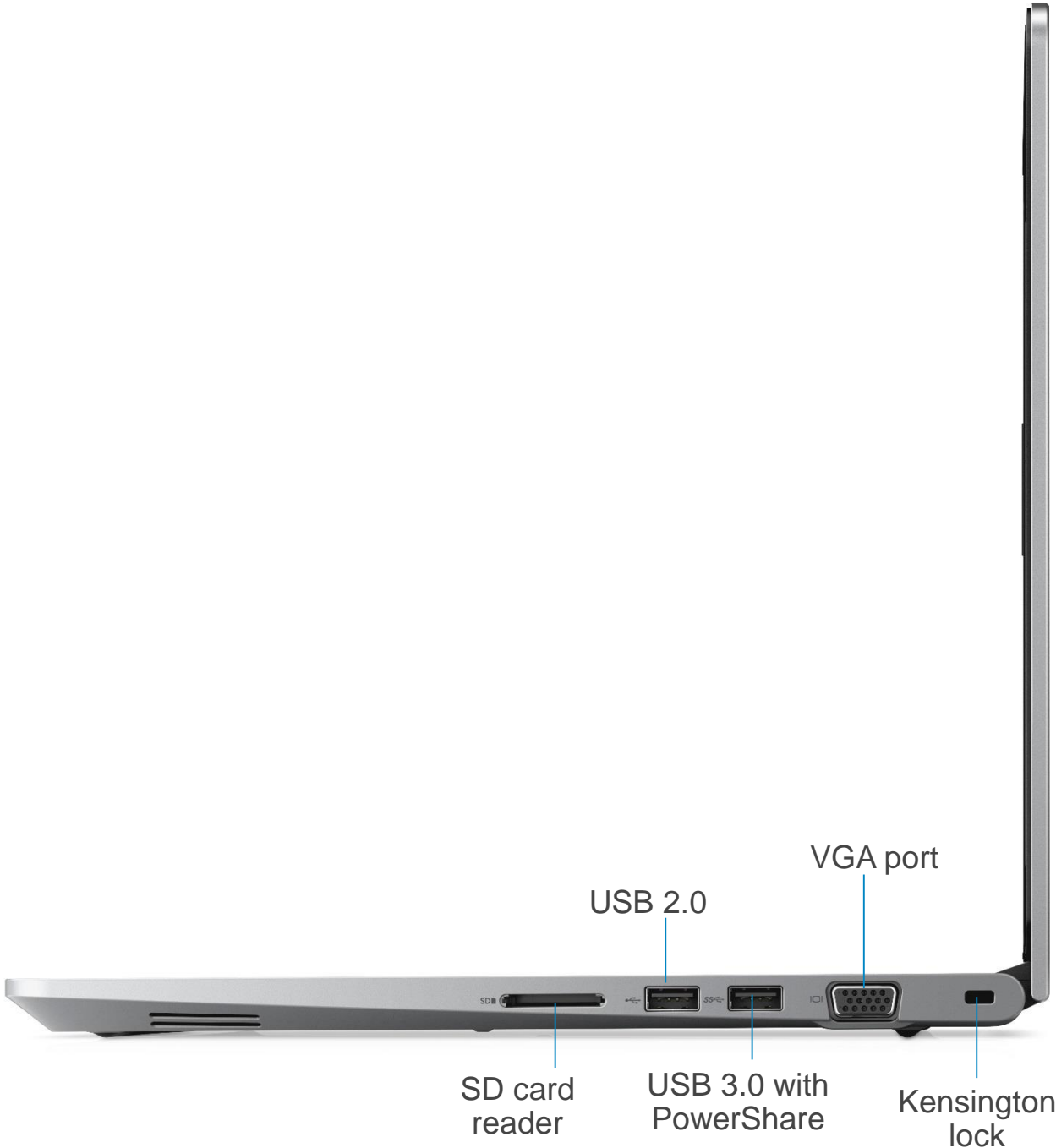
Battery life for Vostro 14 5000

Vostro 14 5000 Claims (Skylake – model 5468)

Available in spring 2017

Vostro 14 5000 Claims (Kaby Lake– model 5468)

The Vostro 14 5000 has up to **12 hours of Mobile Mark 14 battery life** with DPST enabled, when equipped with the Intel® 7th Gen Core™ i3-7100U processor, Intel® HD Graphics 620, 4GB DDR4 system memory, 128GB SSD, HD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs May 31, 2016.* Config: DALI14KBL1705_013

The Vostro 14 5000 has up to 11 hours 44 minutes of Mobile Mark 14 battery life with DPST enabled, when equipped with the Intel® 7th Gen Core™ i5-7200U processor, NVIDIA® GeForce™ 940MX 4GB discrete graphics, 8GB DDR4 system memory, 256GB SSD, HD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs May 31, 2016.* Config: DALI14KBL1705_016

The Vostro 14 5000 has up to 10 hours 2 minutes of Mobile Mark 14 battery life with DPST enabled, when equipped with the Intel® 7th Gen Core™ i5-7200U processor, Intel® HD Graphics 620, 4GB DDR4 system memory, 500GB HDD, HD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs May 31, 2016.* Config: DALI14KBL1705_019

The Vostro 14 5000 has up to 9 hours 35 minutes of Mobile Mark 14 battery life with DPST enabled, when equipped with the Intel® 7th Gen Core™ i7-7500U processor, NVIDIA® GeForce™ 940MX 4GB discrete graphics, 8GB DDR4 system memory, 1TB HDD, HD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs May 31, 2016.* Config: DALI14KBL1705_010

The Vostro 14 5000 has up to 9 hours 20 minutes of Mobile Mark 14 battery life with DPST enabled, when equipped with the Intel® 7th Gen Core™ i5-7200U processor, NVIDIA® GeForce™ 940MX 2GB discrete graphics, 4GB DDR4 system memory, 1TB HDD, HD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs May 31, 2016.* Config: DALI14KBL1705_020

Battery life for Vostro 15 5000

Vostro 15 5000 Claims (Skylake– model 5568)

Available in spring 2017

Vostro 15 5000 Claims (Kaby Lake– model 5568)

The Vostro 15 5000 has up to **11 hours 24 minutes of Mobile Mark 14 battery life** with DPST enabled, when equipped with the Intel® 7th Gen Core™ i5-7200U processor, NVIDIA® GeForce™ 940MX 4GB discrete graphics, 4GB DDR4 system memory, 256GB SSD, HD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs July 7, 2016.* Config: DALI15KBL1705_017

The Vostro 15 5000 has up to 11 hours 8 minutes of Mobile Mark 14 battery life with DPST enabled, when equipped with the Intel® 7th Gen Core™ i7-7500U processor, NVIDIA® GeForce™ 940MX 4GB discrete graphics, 4GB DDR4 system memory, 256GB SSD, FHD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs July 7, 2016.* Config: DALI15KBL1705_018

The Vostro 15 5000 has up to 10 hours 30 minutes of Mobile Mark 14 battery life with DPST enabled, when equipped with the Intel® 7th Gen Core™ i5-7200U processor, NVIDIA® GeForce™ 940MX 2GB discrete graphics, 8GB DDR4 system memory, 256GB SSD, FHD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs May 31, 2016.* Config: DALI15KBL1705_022

The Vostro 15 5000 has up to 10 hours 7 minutes of Mobile Mark 14 battery life with DPST enabled, when equipped with the Intel® 7th Gen Core™ i5-7200U processor, Intel® HD Graphics 620, 4GB DDR4 system memory, 500GB HDD, HD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs May 31, 2016.* Config: DALI15KBL1705_020

The Vostro 15 5000 has up to 9 hours 39 minutes of Mobile Mark 14 battery life with DPST enabled, when equipped with the Intel® 7th Gen Core™ i3-7100U processor, Intel® HD Graphics 620, 4GB DDR4 system memory, 500GB HDD, HD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs July 7, 2016.* Config: DALI15KBL1705_008

The Vostro 15 5000 has up to 9 hours 8 minutes of Mobile Mark 14 battery life with DPST enabled, when equipped with the Intel® 7th Gen Core™ i3-7100U processor, NVIDIA® GeForce™ 940MX 2GB discrete graphics, 4GB DDR4 system memory, 1TB HDD, HD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs July 7, 2016.* Config: DALI15KBL1705_015

The Vostro 15 5000 has up to 8 hours 18 minutes of Mobile Mark 14 battery life with DPST enabled, when equipped with the Intel® 7th Gen Core™ i7-7500U processor, NVIDIA® GeForce™ 940MX 4GB discrete graphics, 8GB DDR4 system memory, 1TB HDD, FHD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs May 31, 2016.* Config: DALI15KBL1705_023

The Vostro 15 5000 has up to 8 hours 15 minutes of Mobile Mark 14 battery life with DPST enabled, when equipped with the Intel® 7th Gen Core™ i5-7200U processor, Intel® HD Graphics 620, 8GB DDR4 system memory, 1TB HDD, FHD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs May 31, 2016.* Config: DALI15KBL1705_024

The Vostro 15 5000 has up to 8 hours 13 minutes of Mobile Mark 14 battery life with DPST enabled, when equipped with the Intel® 7th Gen Core™ i5-7200U processor, NVIDIA® GeForce™ 940MX 4GB discrete graphics, 8GB DDR4 system memory, 1TB HDD, FHD non-touch display and 3-cell 42 WHr battery, as tested by Dell labs May 31, 2016.* Config: DALI15KBL1705_019

NOTES:
* **Battery Life:** Battery life is based on Mobile Mark 2014 benchmark test, available at www.bapco.com. Test results are for comparative purposes only. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time.

Vostro 14/15 5000 claims

Environmental compliance

- ENERGY STAR® 6.1 certified

- EPEAT Silver certification & ErP Lot 3, Lot 6

- China Energy Label (CEL level 1) & UL/FCC Certified

Reliability claims

Designed for the real world — because that's where life happens.
We want you to love your new PC for years to come. That's why we test Vostro laptops for reliability not just in the places where you expect it, but for the open road ahead.

1. **Turn up the heat:** From locker rooms to locked cars, we test Vostro laptops for survival in harsh short-term heat conditions of up to 65°C / 149°F.
2. **Everything hinges on it:** We test Vostro laptop hinges to ensure they still feel tight, even after opening and closing the lid 20,000 times.
3. **Keys to success:** We test commonly-used keys for 10 million keystrokes and touch pad buttons 1 million times with no failure. So go ahead, finish your novel.
4. **Buttoned up:** No matter what you set your power and multimedia buttons to do, we've tested them to survive up to 40,000 pushes with no problems.
5. **Twist and turn:** Call us excessive, but after twisting an Vostro laptop's base and lid more than 25,000 times, we can assure you the parts inside are well-protected.
6. **In for the long haul:** Systems undergo at least 10,000 hours of highly accelerated life testing to ensure it's ready for the real world.

SSD claim

Available **Solid State Drive (SSD)** options provide longer battery life, quicker responsiveness, quieter performance and improved shock resistance compared to conventional hard drives.

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.

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

CAUTION: GEOGRAPHIC LIMITATIONS ON COMPARATIVE ADVERTISING
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.

Battery life figures are based on testing using the Mobile Mark 2014 battery life benchmark test. For more information about this benchmark test, visit www.bapco.com. Test results should be used only to compare one product with another and are not a guarantee you will experience the same battery life. Battery life may be significantly less than the test results and varies depending on your product's configuration, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time and use.

Watt hour (WHr) citations - *The stated Watt Hour (WHr) is not an indication of battery life.

Dell does not warrant the battery beyond Dell's standard Limited Hardware Warranty. The battery has a limited number of charge cycles and may eventually need to be replaced. Battery life and charge cycles vary by use and settings. 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