

AN EVERYDAY FAMILY LAPTOP IN A CHIC THOUGHTFUL DESIGN

A 15.6" screen in a chic, sleek design that is inspired by nature bringing in earthy colors like carbon, mist blue with speckle and a classic platinum silver.

Incorporating the use of post-consumer recycled plastics, these laptops take a step towards being environmentally friendly and sustainable, helping to keep plastics out of landfills. And use of lower VOC waterborne paints on all apinted parts contributes to creating a healthier working environment.

An enhanced viewing experience with a 3-side narrow bezel with HD/ FHD panel and ComfortView (TUV SW Low Blue Light) that reduce potentially harmful blue light, for long hours of comfortable viewing.

Inbuilt HD webcam for a more interactive experience as you connect over video calls/ classes. An Enlarged KB with a ten-digit numpad and a larger precision touchpad for an improved typing experience

Thoughtful design features like a lift hinge design provides an ergonomic typing angle for the comfort of your wrist. Tiny rubber feet and bumpers on the hinge that keep the device from skidding providing better stability for everyday use.

Featuring upto 11th Generation Intel® Core™ and upto AMD Ryzen processors options, with various Dual drive HDD+PCIe SSD options for a faster computing experience. Optional NVIDIA® GeForce® MX350 discrete graphics (available on TGL version only) to boost your graphical performance.

Energy efficient Battery Management and express charge that lets you charge upto 80% in one hour.

Featuring a variety of ports and slots to ensure your device is always ready to plug and play and optional upgrades like touchscreen (available on FHD only) , backlit keyboard, FPR and discrete graphics pack in additional functionality to meet all your everyday computing needs.

NEW INSPIRON 15 3000

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COLOR OPTIONS:



GENERATIONAL COMPARE: NEW INSPIRON 15 3000

SPEC	INSPIRON 15 3000 (3501)	NEW INSPIRON 15 3000 (3511)
Processor	Intel® 11th Generation Intel® Core™ i3, i5, i7 Intel® 10th Generation Intel® Core™ i3, i5, i7	Intel® 11th Generation Intel® Core™ i3, i5, i7 Intel® 10th Generation Intel® Core™ i3, i5 Intel® Pentium® 7505, Intel® Celeron® 6305
Memory	Up to 16GB DDR4 3200MHz	4 GB/ 8GB/ 12GB/ 16 GB DDR4, 2666 MHz
Storage	500GB/1TB/2TB 5400 rpm 2.5" SATA Hard Drive / 128GB/256GB/512GB/1TB M.2 PCIe NVMe Solid State Drive / Dual drive config with up to 2TB 5400 rpm Hard Drive + up to 1TB SSD	Upto 5400rpm 2TB HDD, Upto 2TB PCIe NVMe SSD
Graphics	Intel® UHD Graphics with shared graphics memory, Intel® Iris® Xe Graphics with shared graphics memory, NVIDIA® GeForce® MX330 with 2GB GDDR5 graphics memory	Integrated: Intel® UHD Graphics Intel® Iris® Xe Graphics Discrete: NVIDIA® GeForce® MX350, 2 GB, GDDR5
Display	15.6-inch HD (1366 x 768) Anti-glare LED-Backlit Non-touch Narrow Border Display 15.6-inch FHD (1920 x 1080) Anti-glare LED Backlight Non-touch Narrow Border WVA Display 15.6-inch FHD (1920 x 1080) Anti-Glare LED Backlight Touch Narrow Border WVA Display	15.6-inch, HD, 1366 x 768, 60 Hz, anti-glare, non-touch, 45% NTSC, 220 nits, TN 15.6-inch, FHD, 1920 x 1080, 60 Hz, anti-glare, non-touch, 45% NTSC, 220 nits, wide-viewing angle 15.6-inch, FHD, 1920 x 1080, 60 Hz, anti-glare, touch, 45% NTSC, 220 nits, wide-viewing angle
Battery	3-Cell 42WHr Battery (Integrated)	41WHr/ 54 WHr Battery (Integrated) Supports express charge
Keyboard / touchpad	Optional backlit, Standard full size spill-resistant keyboard 10-key numeric keypad Multi-touch gesture-enabled precision touchpad with integrated scrolling	Optional backlit, Enlarged spill-resistant keyboard with 10-key numeric keypad Larger Multi-touch gesture-enabled precision touchpad with integrated scrolling
Optical drive	No Optical Drive	No optical drive
Camera / fingerprint reader	Integrated widescreen HD (720p) Webcam with Single Digital Microphone	Integrated widescreen HD (720p) Webcam with Single Digital Microphone Single sign-on FPR optional on the power button
Ports	USB 3.2 Gen 1 (x2), USB2.0 (x1), HDMI 1.4, USB 3.2 Gen 1 Type-C with Data Transfer (Available only on configurations with NVIDIA® graphics card), SD Media Card Reader (SD, SDHC, SDXC), RJ45 - 10/100Mbps, RJ45 - 10/100/1000Mbps GbE	2 USB 3.2 Gen 1 ports (on systems configured with integrated graphics) 1 USB 3.2 Gen 1 port (on systems configured with discrete graphics) 1 USB 3.2 Gen 1 Type-C port (on systems configured with discrete graphics) 1 USB 2.0 port 1 Headset jack, 1 HDMI 1.4 port*, 1 M.2 2230/2280 slot for solid-state drive/Intel Optane, 1 SD 3.0 card slot *The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K2K output



Product overview

- Inspiron 15 3511 is a 15-inch laptop, which offers the following:
 - 11th Gen Intel Multi-Core Tiger Lake processors.
 - 10th Gen Intel Multi-Core Ice Lake processors.
 - Two SODIMM DDR4 memory slots.
 - One 2.5-in. hard drive and one M.2 2230 / 2280 solid-state drive.
 - USB 3.2 Gen 1 (USB Type-C) port.
 - NVidia GeForce MX350 discrete graphics.
 - https://www.youtube.com/watch?v=Cz1VVFA9BLc&ab_channel=LuckyStarComputer

Dimensions and weight

Description	Values
Height:	
Front height	17.50 mm (0.68 in.)
Rear height	18.90 mm (0.74 in.)
Width	358.50 mm (14.11 in.)
Depth	235.56 mm (9.27 in.)
Starting weight	
NOTE: The weight of your computer depends on the configuration ordered and manufacturing variability.	1.73 kg (3.82 lb)


Processor

Description	Option one	Option two	Option three	Option four	Option five	Option six	Option seven	Option eight
Processor type	Intel Celeron 6305	Intel Pentium 7505	10 th Generation Intel Core i3-1005G1	10 th Generation Intel Core i5-1035G1	11 th Generation Intel Core i3-1115G4	11 th Generation Intel Core i3-1125G4	11 th Generation Intel Core i5-1135G7	11 th Generation Intel Core i7-1165G7
Processor wattage	15 W	15 W	15 W	15 W	15 W	15 W	15 W	15 W
Processor core count	2	2	2	4	2	4	4	4
Processor thread count	2	4	4	8	4	8	8	8
Processor speed	Up to 1.8 GHz	2.00 GHz to 3.5 GHz	1.20 GHz to 3.40 GHz	1.00 GHz to 3.60 GHz	3.00 GHz to 4.10 GHz	2.00 GHz to 3.70 GHz	2.40 GHz to 4.20 GHz	2.80 GHz to 4.70 GHz
Processor cache	4 MB	4 MB	4 MB	6 MB	6 MB	8 MB	8 MB	12 MB
Integrated graphics	Intel UHD Graphics	Intel UHD Graphics	Intel UHD Graphics	Intel UHD Graphics	Intel UHD Graphics	Intel UHD Graphics	Intel Iris Xe Graphics	Intel Iris Xe Graphics


Memory

Description	Values
Memory slots	Two SODIMM slots
Memory type	DDR4
Memory speed	<ul style="list-style-type: none">• 2666 MHz (With Integrated Graphics)• 3200 Mhz (With Discrete Graphics)
Maximum memory configuration	16 GB
Minimum memory configuration	4 GB
Memory size per slot	4 GB, 8 GB, 16 GB
Memory configurations supported	<ul style="list-style-type: none">• 4 GB, 1 x 4 GB, DDR4, 2666 MHz/3200 MHz• 8 GB, 1 x 8 GB, DDR4, 2666 MHz/3200 MHz• 8 GB, 2 x 4 GB, DDR4, 2666 MHz/3200 MHz• 12 GB, 1 x 4 GB + 1 x 8 GB, DDR4, 2666 MHz/3200 MHz• 16 GB, 2 x 8 GB, DDR4, 2666 MHz/3200 MHz• 16 GB, 1 x 16 GB, DDR4, 2666 MHz/3200 MHz

External ports

Description	Values
Network port	Not supported
USB ports	<ul style="list-style-type: none">• Two USB 3.2 Gen 1 ports (on systems configured with integrated graphics)• One USB 3.2 Gen 1 port (on systems configured with discrete graphics)• One USB 3.2 Gen 1 Type-C port (on systems configured with discrete graphics)• One USB 2.0 port
Audio port	One Audio jack
Video port	One HDMI 1.4 port  NOTE: HDMI output supports up to 1920x1080 @ 60Hz. No 4K/2K output supported.
Media-card reader	One SD-card slot
Power-adaptor port	4.5 mm barrel-type
Security-cable slot	One wedge-shaped lock slot

Audio

Description	Values	
Controller	Realtek ALC3204	<ul style="list-style-type: none"> • Cirrus CS8409 • Cirrus CS42L42 • Cirrus TI SN005825
Stereo conversion	Supported	Supported
Internal interface	High definition audio	HDA bridge + CS42L42 audio codec
External interface	One Audio jack	Audio jack <hr/>  NOTE: 3.5mm Audio jack functionality varies by model configuration. For best results, use Dell recommended audio accessories
Speakers	Two	Two
Internal-speaker amplifier	Supported	Supported
External volume controls	Keyboard shortcut controls	Keyboard shortcut controls
Speaker Output Average	2 W	2 W
Speaker Output Peak	2.5 W	2.5 W
Subwoofer output	Not supported	Not supported
Microphone	Single digital microphone	Single digital microphone

Storage

Storage type	Interface type	Capacity
2.5-inch 5400 rpm, hard drive	SATA	upto 2 TB
M.2 2230 solid-state drive	PCIe NVMe 3x4	upto 1 TB
M.2 2280 solid-state drive	PCIe NVMe 3x4	upto 2 TB
M.2 2280 Intel Optane Memory H20 series	PCIe NVMe 3x4	32 GB with 512 GB SSD

Keyboard

Description	Values
Keyboard type	<ul style="list-style-type: none">• Standard keyboard• White backlight keyboard
Keyboard layout	QWERTY
Number of keys	<ul style="list-style-type: none">• United States and Canada: 99 keys• United Kingdom: 100 keys• Japan: 103 keys
Keyboard size	X=18.70 mm key pitch Y=18.05 mm key pitch
Keyboard shortcuts	Some keys on your keyboard have two symbols on them. These keys can be used to type alternate characters or to perform secondary functions. To type the alternate character, press Shift and the desired key. To perform secondary functions, press Fn and the desired key.

Camera

Description	Values	
Number of cameras	One	
Camera type	RGB HD camera	
Camera location	Front	
Camera sensor type	CMOS sensor technology	
Camera resolution:		
	Still image	0.92 megapixel
	Video	1280 x 720 (HD @ 30 fps)
Diagonal viewing angle:	78.6 degrees	

Touchpad

Description		Values
Touchpad resolution:		
	Horizontal	> 300 DPI
	Vertical	> 300 DPI
Touchpad dimensions:		
	Horizontal	115 mm (4.52 in.)
	Vertical	80 mm (3.14 in.)

Power adapter

Description		Values
Type		65 W
Connector dimensions:		<ul style="list-style-type: none">• External diameter: 4.50 mm• Internal diameter: 2.90 mm
Input voltage		100 VAC x 240 VAC
Input frequency		50 Hz x 60 Hz
Input current (maximum)		1.70 A
Output current (continuous)		3.34 A
Rated output voltage		19.50 VDC
Temperature range:		
	Operating	0°C to 40°C (32°F to 104°F)
	Storage	-40°C to 70°C (-40°F to 158°F)

Right



1. SD-card reader slot (Optional)

Reads from and writes to the SD card. The computer supports the following card types:

- Secure Digital (SD)
- Secure Digital High Capacity (SDHC)
- Secure Digital Extended Capacity (SDXC)

2. USB 2.0 port

Connect devices such as external storage devices and printers. Provides data transfer speeds up to 480 Mbps.

3. Audio jack

Connect headphones or a headset (headphone and microphone combo).

Left (Integrated graphics) OPTION 1



1. Power-adapter port

Connect a power adapter to provide power to your computer and charge the battery.

2. Diagnostic LED

Provides diagnostics information and is used for troubleshooting.

3. HDMI 1.4 port

Connect to a TV, external display or another HDMI-in enabled device. Provides video and audio output.

Display output supports up to 1920x1080 @ 60Hz. No 4K/2K output supported.

4. USB 3.2 Gen 1 port

Connect devices such as external storage devices and printers. Provides data transfer speeds up to 5 Gbps. The number of ports may vary on systems configured with integrated and discrete graphics.

5. USB 3.2 Gen 1 port

Connect devices such as external storage devices and printers. Provides data transfer speeds up to 5 Gbps. The number of ports may vary on systems configured with integrated and discrete graphics.

Left (Discrete graphics) Option 2



1. Power-adapter port

Connect a power adapter to provide power to your computer and charge the battery.

2. Diagnostic LED

Provides diagnostics information and is used for troubleshooting.

3. HDMI 1.4 port

Connect to a TV, external display or another HDMI-in enabled device. Provides video and audio output.

Display output supports up to 1920x1080 @ 60Hz. No 4K/2K output supported.

4. USB 3.2 Gen 1 port

Connect devices such as external storage devices and printers. Provides data transfer speeds up to 5 Gbps.

5. USB 3.2 Gen 1 Type-C port

Connect devices such as external storage devices and printers. Provides data transfer speeds up to 5 Gbps.

TOP



1. Power button with optional fingerprint reader:

Press to turn on the computer if it is turned off, in sleep state, or in hibernate state.

When the computer is turned on, press the power button to put the computer into sleep state; press and hold the power button for 10 seconds to force shut-down the computer.

If the power button has a fingerprint reader, place your finger on the power button to log in.

2. Keyboard

3. Touchpad

Move your finger on the touchpad to move the mouse pointer. Tap to left-click and two fingers tap to right-click.

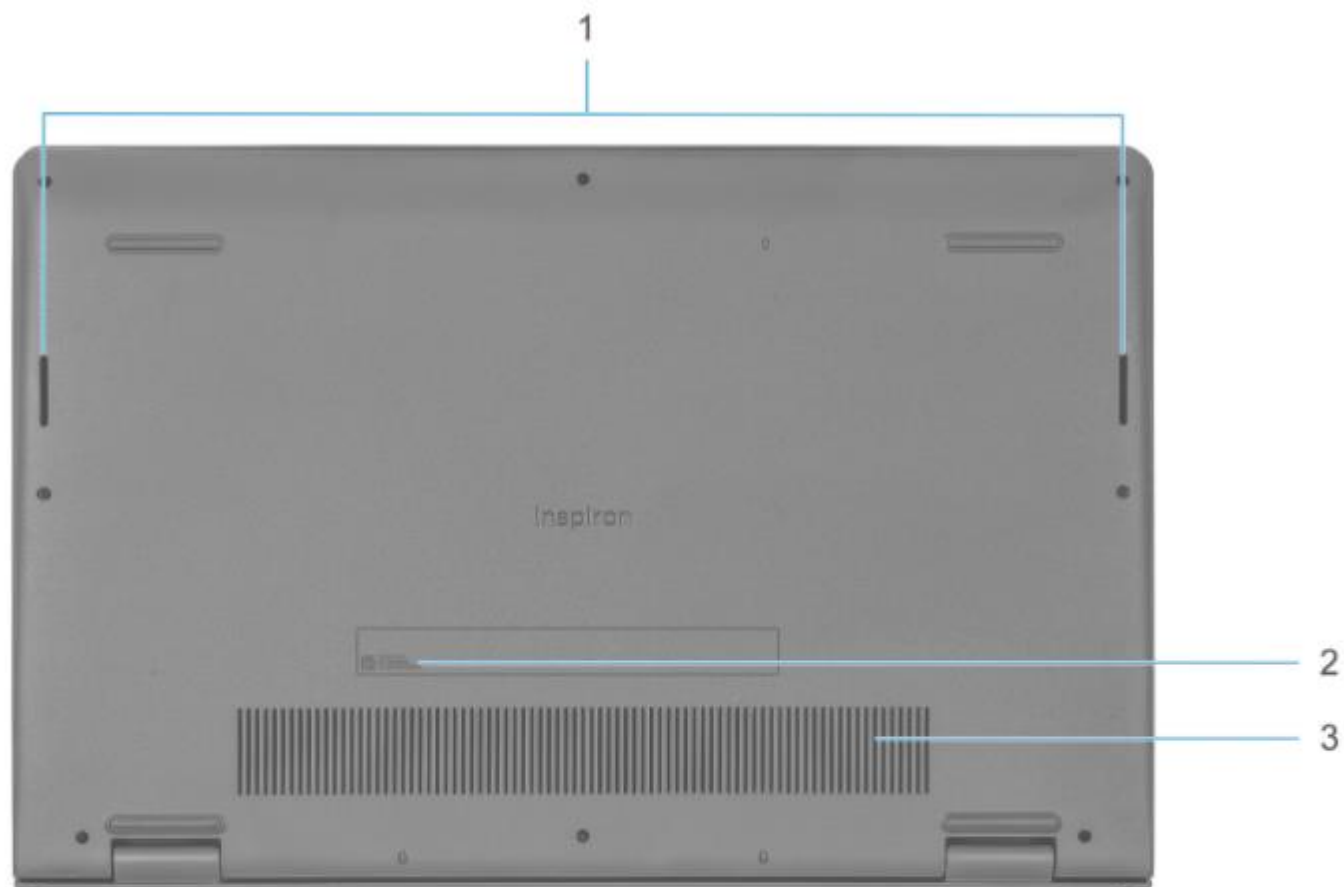


Front



1. Camera
Enables you to video chat, capture photos, and record videos.
2. Camera-status light
Turns on when the camera is in use.
3. Microphone
Provides digital sound input for audio recording, voice calls, and so on.
4. LCD Panel

Bottom



1. Speakers

Provides audio output.

2. Service Tag

The Service Tag is a unique alphanumeric identifier that enables Dell service technicians to identify the hardware components in your computer and access warranty information.

3. Air vents

Service Tag location

The service tag is a unique alphanumeric identifier that allows Dell service technicians to identify the hardware components in your computer and access warranty information.

