

# Dell Latitude 5400 review: good performance, terrible battery life

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Let's dive deeper into the specifications of this laptop to make a decision as to whether the Dell Latitude 5400 is the right product for you!

## Pricing and configuration options Dell Latitude 5400

The Dell Latitude 5400 starts at \$ 819 for the base model with a 14-inch, 1366 x 768-pixel screen along with an Intel Core i3-8145U CPU, 4GB of RAM and a 500GB SATA hard drive, clocked at 7200 / minute. However, you should ignore this model and spend at least \$ 1179 (more than 27 million VND) for the mid-range model with 1080p screen, Core i5-8265U CPU, 8GB RAM and 256GB SSD.

If you want, you can choose a high-end model with a Core i7-8665U CPU, 16GB RAM and a 512GB SSD for \$ 1819.



Dell Latitude 5400

## Design

The Latitude 5400 has a plastic frame and chrome Dell logo mounted in the middle of the lid.

The edge of the Latitude 5400 is relatively thin, but the top edge is a bit thick (to accommodate the IR camera).

The Latitude 5400 measures 32 x 22 x 2cm and weighs 1.7kg, being less portable than competitors. Though not made of metal, the Latitude 5400 is a durable machine that can withstand extreme conditions.

## Security capabilities

It has an optional fingerprint sensor and IR camera for quick and secure login through Windows Hello. There is also TPM 2.0, an IC that provides hardware-based security for unencrypted passwords.

To protect Latitude from network attacks, Dell offers an extensive set of security software, from the optional Data Security and Management application to Dell Endpoint Security Suite Enterprise and Data Guard. .

## Gate



Ports on Latitude 5400

The Latitude 5400 comes with all the ports you need to charge your device, connect to the screen and transfer files.

On the left side of the Latitude 5400 is a Thunderbolt 3 port and a USB 3.1 Type-A input next to the DC-in power connector. On the right is the microSD card reader, SIM card tray, headphone jack, 2 additional USB 3.1 Type-A ports, HDMI, RJ-45 Ethernet port and lock slot (machine lock slot).

## Screen

The laptop's 14-inch, 1080p touchscreen is dim and not colorful.

You should have no problem touching the Latitude 5400 touch screen to navigate web pages or use the on-screen keyboard to enter the URL. The Latitude 5400 doesn't come with a stylus, so touchscreen functionality is limited.



The laptop's 14-inch, 1080p touch screen is dim

According to the test colorimeter, the screen of the Latitude 5400 only covers 62.1% of the sRGB color gamut, which is dimmer than the screen on the ThinkPad X1 Carbon (109%), TravelMate P6 P614 (113%) and the average of High-class laptop (124%). The Latitude 5400's screen peaked at just 228 nit.

## Sound

Speakers powerful enough to use in a medium-sized room. If you listen to indie or classical music, it won't be a problem, but the Latitude 5400 doesn't handle rock and techno music very well.

## Keyboard, touchpad

An interesting backlit keyboard is one of the pluses of the Latitude 5400. The keyboard is comfortable to type on.

The Latitude 5400 touchpad responds quickly to swipes and gestures, including pinch to zoom in and scroll with two fingers.



Latitude 5400 keyboard and touchpad

## Efficiency

This laptop has no problems loading 15 Google Chrome tabs. That strong actual performance has been solidified in the benchmark tests. With a score of 15,307 in Geekbench 4's overall performance test, the Latitude 5400 is nearly as good as the ThinkPad X1 Carbon (15,649, Core i5, 8265U) and the average of a high-end laptop (15,726).

The Latitude 5400 took 18 minutes and 13 seconds to convert 4K video into 1080p resolution, less than the TravelMate P6 (19 minutes 52 seconds) and the average of high-end laptops (22 minutes 10 seconds).

The 512GB M.2 PCIe NVMe Class 35 SSD in the Latitude 5400 showed its speed by copying 4.97GB of media files in 12 seconds at a rate of 424.1 megabytes per second.

## Graphics

With integrated Intel UHD 620 graphics card, Latitude 5400 is not suitable for playing games at high graphics settings or running heavy animation programs. On the 3DMark Ice Storm Unlimited benchmark test, the Latitude 5400 reached 84,709, far ahead of the ThinkPad X1 Carbon (81,350) but far below the TravelMate P6 (98,034) and the average of high-end laptops (93,525).

## Battery life

With a run time of 13 hours and 19 minutes on the Laptop Mag battery test (including continuous web surfing over WiFi at 150 nits), the Latitude 5400's battery life lasted longer than the ThinkPad X1 Carbon (9:30 minutes), TravelMate P6 (7:34) and average (8:25).

## Temperature

Don't worry about running a heavy workload on the Latitude 5400. This laptop stays cool even when pushed to the limit. After streaming a 15-minute 1080p video, the Latitude 5400's touchpad heats up to 26 ° C, while the keyboard center (30 ° C) and bottom panel (35 ° C) also remain at a comfortable threshold.

## Warranty and software

Dell has equipped the Latitude 5400 with software designed specifically for business notebooks, including **Data Free Fall Data Protection**, which protects the hard drive from accidental damage. In addition, there is an application for adjusting the pointing stick and an energy manager. Dell's **Command Center** application is impressive. Here, you can check for the latest BIOS updates and view system information.

The Latitude 5400 comes with a 1-year warranty.

## Conclude

The long battery life and strong performance make the Latitude 5400 a good laptop for business users. However, the design of this laptop is not very impressive and the screen is dim.

**Advantages:**

1. Durable machine frame
2. Very long battery life
3. The keyboard emits a "click" when pressed, creating the best feeling for typists
4. Lots of security features

**Defect:**

1. Bland design
2. Screen is dim

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