

## Lab - Research Laptop Specifications

Laptops often use proprietary parts. To find information about the replacement parts, you may have to research the website of the laptop manufacturer.

Before you begin this lab, you need to know some information about the laptop.

Your instructor will provide you with the following information:

<b>Laptop Manufacturer:</b>	<b>Dell Inc.</b>
<b>Laptop Model Number:</b>	<b>G3 15 3579</b>
<b>Amount of RAM:</b>	<b>32 GB</b>
<b>Size of the Hard Drive:</b>	<b>1 TB 5400 RPM HDD</b>

Answer the following regarding your laptop model.

1. Use the Internet to locate the website for the laptop manufacturer. What is the URL for the website?

Link of the manufacturer: [https://www.dell.com/support/search/en-ph?q=g3%2015%203579&sort=relevancy&f:langFacet=\[en\]](https://www.dell.com/support/search/en-ph?q=g3%2015%203579&sort=relevancy&f:langFacet=[en])

2. Locate the service section of the website and look for links that focus on your laptop. It is common for a website to allow you to search by the model number.

List the links you found specific to the laptop and include a brief description of the information in that link.

Link for the laptop: <https://www.dell.com/support/product-details/en-us/product/g-series-15-3579-laptop/overview>

[Drivers & Downloads](#) – this is where you can find the latest drivers for the laptop.

[Diagnostics](#) – this is where you can download the software that will scan the laptop for any potential hardware issues.

[Support Resources](#) – this is where you can search for resources, manual, documents, articles and videos about the laptop.

[Service Events](#) - helps you track and manage service-related activities for the laptop.

[Parts & Repair](#) – find replacement parts for the laptop.

3. Briefly describe any service notices you found on the website. A service notice example is a driver update, a hardware issue, or a recall notice for a laptop component.

**In the Drivers & Downloads when you click on "Find Specific Drivers" there are drivers with importance levels and some of them have "Critical" labeled on some of the drivers.**

<input type="checkbox"/> Driver	Importance	Release Date	Category	Action
<input type="checkbox"/> Dell Digital Delivery Application	Recommended	03 Sep 2025	Application	Download
<input type="checkbox"/> Dell SupportAssist OS Recovery Plugin for Dell Update	Recommended	24 Jul 2025	Application	Download
<input type="checkbox"/> Dell Update Windows Universal Application	Recommended	30 Jun 2025	Application	Download
<input type="checkbox"/> Dell Power Manager Service	Critical	02 Dec 2024	Systems Management	Download
<input type="checkbox"/> Dell G3 3579 and 3779 System BIOS	Critical	11 May 2023	BIOS	Download
<input type="checkbox"/> Intel AX411/AX211/AX210/AX201/AX200/9560/9462/9260/8265/8260/7265/316 5 Wi-Fi WUD Driver	Critical	08 May 2023	Network, Ethernet & Wireless	Download
<input type="checkbox"/> Killer AX1690/AX1675/AX1650 and Intel AX411/AX211/AX210/AX201/AX200/9560/9462/9260/8265/8260/7265/316 5 Wi-Fi WUD Driver	Recommended	08 May 2023	Network, Ethernet & Wireless	Download

This means the driver should be installed/updated as soon as possible as it is a critical driver for the laptop to be able to function properly, it may not show now but it might in the future.

- Open forums may exist for your laptop. Use an Internet search engine to locate any open forums that focus on your laptop by typing in the name and model of the laptop. Briefly describe the websites (other than the manufacturer website) that you located.

**Reddit | r/laptops** – this is a website you can find and share topics, discussions and possible solutions for random problems. In r/laptops is where you can probably find the same problem you are facing with the laptop. Here is an example of a user saying their G3 15 3579 is slow.

[https://www.reddit.com/r/laptops/comments/1ekx6j4/dell\\_g3\\_3579\\_so\\_slow/](https://www.reddit.com/r/laptops/comments/1ekx6j4/dell_g3_3579_so_slow/)

**Tom's Hardware** – an online community dedicated to all things related to computer hardware and technology (including information about this laptop).

Here is an example of a user asking what RAM is suitable for their G3 15 3579.

<https://forums.tomshardware.com/threads/suitable-ram-for-dell-g3-15-3579.3719431/>

### Conclusion:

After performing these steps I've learned to research about the specifications about laptops and I can apply this for my laptop specifications in the future if I ever have a problem. Instead of letting someone else fix my laptop I should research if I'm able to fix it by myself because if it's an easy fix and I let someone do it I probably have to pay 2-5 times more for the job "labor". I should be more mindful of my systems updates because later those updates might be important for my laptop to be able to function properly. Overall, this activity has given me an overview of what I should do when I want to research something about my own hardware. This experience also taught me the value of being independent and resourceful when it comes to handling technical issues. By learning how to analyze problems and look for reliable sources of information, I am not only saving money but also building my own skills and confidence. In the long run, this will make me less dependent on others and more capable of troubleshooting and I could possibly use these skills to either help others or earn money as a side hustle.