How to check SSD Macbook M2

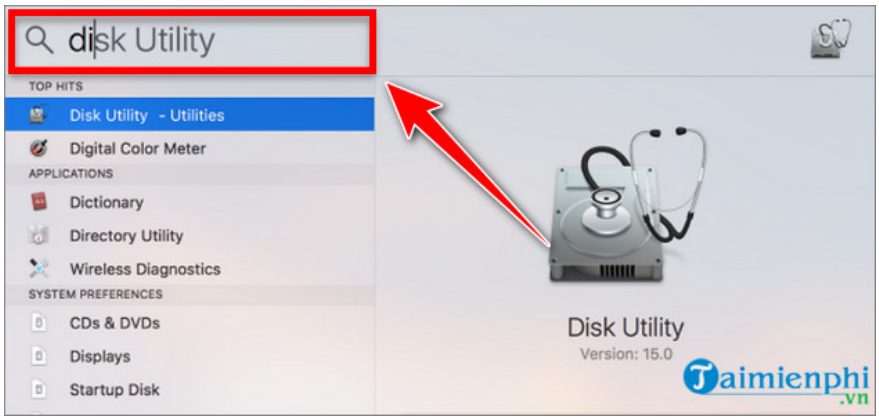
On Macbook M2 versions, SSD is an issue that is receiving a lot of attention because of its unstable performance. Although SSDs or any electronic device will lose performance over time, the quality of the Macbook M2 series is currently alarming. If you want to check your SSD, refer to how to check your Macbook M2 SSD below.

Checking the Macbook SSD is extremely important because this hard drive contains a lot of important user data as well as plays an important role in the device. To promptly detect and handle Macbook hard drive errors if any, don't skip Taimienphi's method of checking Macbook M2 SSD.

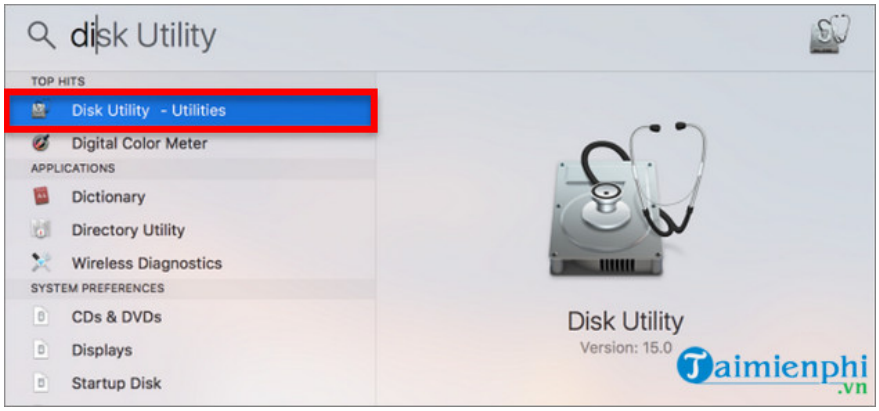
Method 1: Use Disk Utility

The first way to check the hard drive status on your Macbook is to use Disk Utility. You can follow these steps:

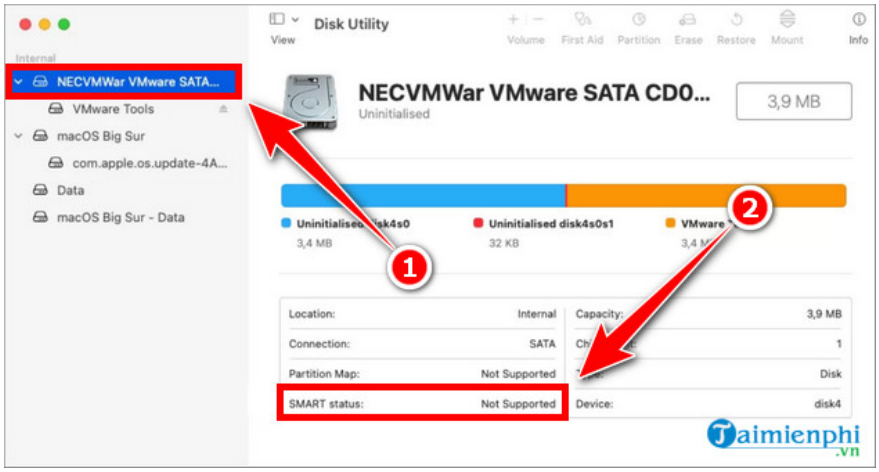
Step 1 : Press **Command + SpaceBar** to open the search bar. Then enter **Disk Utility** .



Step 2 : Double click **Disk Utility - Utilities** .



Step 3 : Select the SSD to check in the left bar, then find the **SMART status** line at the bottom.



If this item shows **Verified** , your SSD is still working normally. If it is **Failing** , your SSD is having some problem. If it is **Fatal** , you should back up your data immediately because the SSD can fail at any time. In case the drive's SMART status shows **Not Supported** , your drive does not support displaying this information and you need to find another way to check the information.

Method 2: Use DriveDx

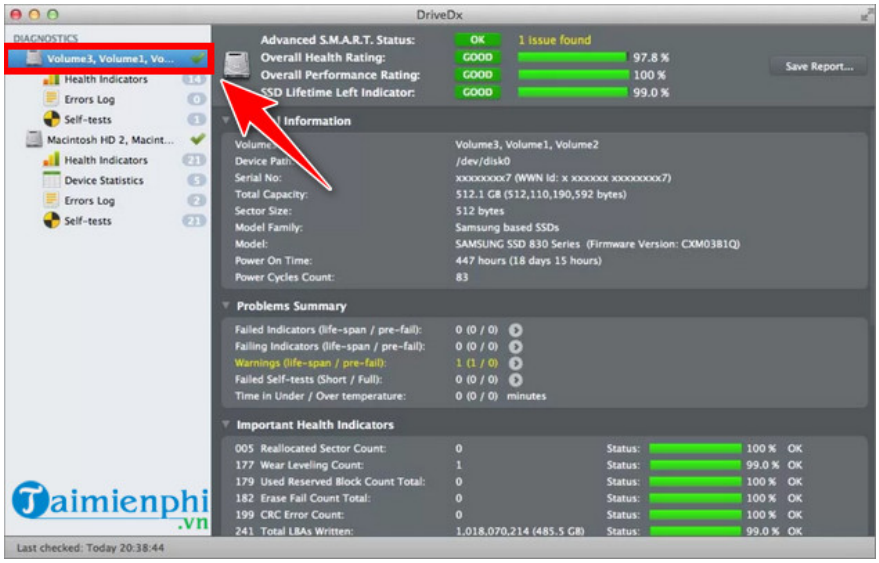
DriveDx is a paid tool that monitors hard drive parameters and warns you when problems occur. DriveDx's target audience is experts and large-scale users, so the cost for DriveDx is quite high. However, you can still use the trial version with full features of the paid version.

Here's how to check your Macbook M2 SSD using DriveDx:

Step 1 : Download and install DriveDx.

Download link

Step 2 : Select the SSD you want to test in the left bar and DriveDx will display all detailed parameters of that hard drive.



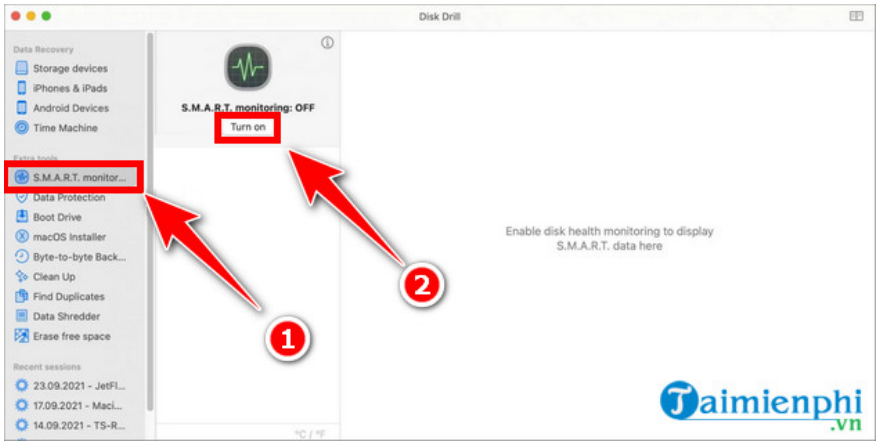
Method 3: Use Disk Drill

Unlike DriveDx, Disk Drill is completely free software. If you are not interested in advanced parameters such as temperature, battery cycles, etc., Disk Drill will be the most suitable application. Here's how to check your Macbook M2 SSD using Disk Drill.

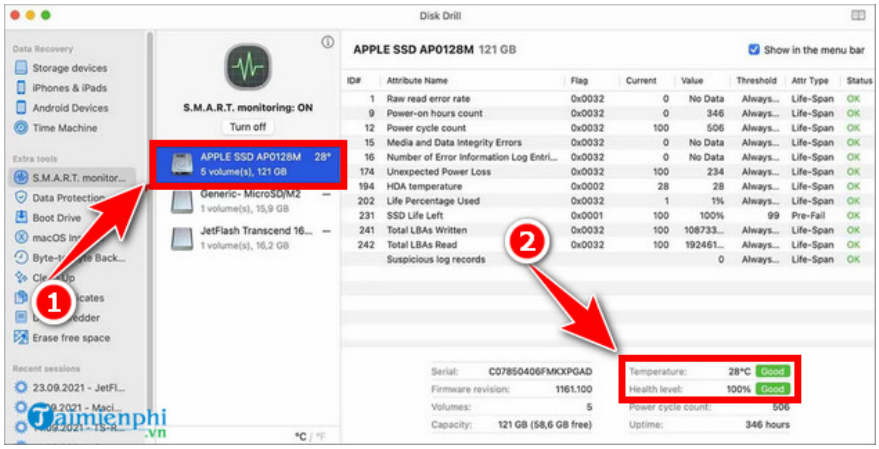
Method 1 : Download and install Disk Drill.

Download link.

Method 2 : Open Disk Drill, select the **SMART monitoring** tab and select **Turn on** .



Step 3 : Select the SSD card to check to display the necessary information. Note the Health level line. Green means the hard drive is working normally while red indicates a problem with the SSD.



Method 4: Use smartmontools

Besides using paid software, you can still get a lot of advanced information about your hard drive for free with smartmontools. However, the implementation will be a bit complicated.

Download and install Xcode.

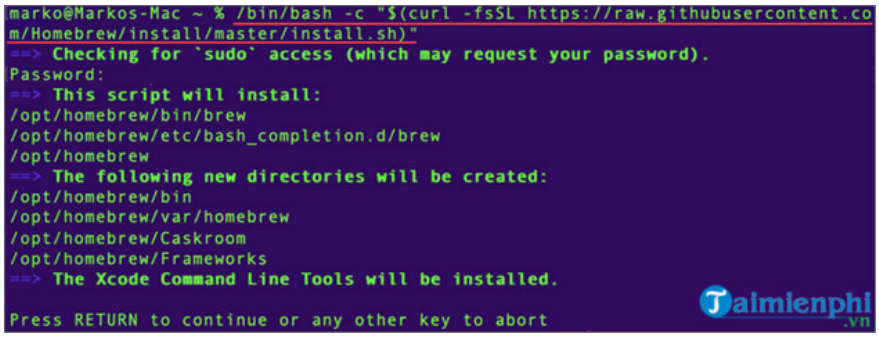
Download link.

Install Homebrew.

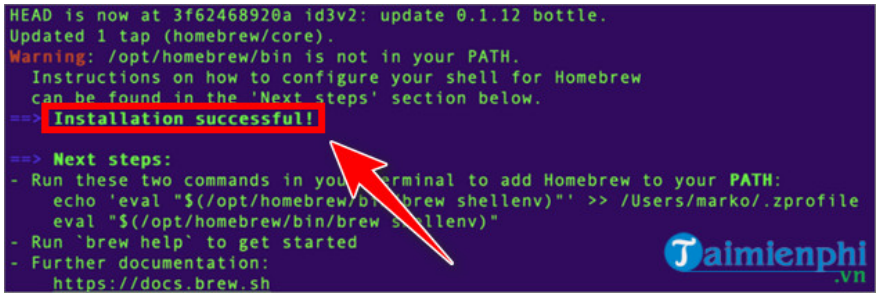
Step 1 : Open Terminal, copy the command below and press **Return** .

/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"

(You can find this command line on the Homebrew homepage)



Step 2 : Wait until **the Installation Successful** and **Next steps** messages appear.



Step 3 : Copy the line **nano -/.zshrc** into Terminal and press **Return** .

Step 4 : When the new window appears, copy and paste the command **export PATH=/usr/local/bin:$PATH** and press **Return** .

Step 5 : Press Control **+ O** to save the file, then press Return and finally press Control **+ X** to exit **Terminal** .

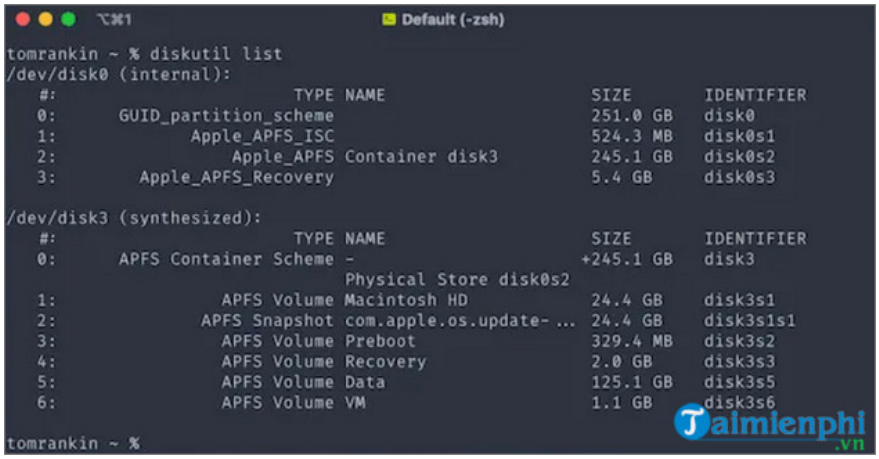
Install smartmontools

Step 1 : Open **Terminal** , copy and paste the following command line and press **Return** .

brew install smartmontools && sudo smartctl --all /dev/disk0

Step 2 : Enter your Macbook password if necessary.

Step 3 : The hard drive information will be displayed on the screen.



So, TipsMake has shown you some ways to check SSD Macbook M2. If you have any questions, please leave them in the comments section below.

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