

This video is a step-by-step process on how to run the Razer Blade at optimal temperature.

Running tasks such as video editing or playing graphics-intensive computer games may cause periodic high-temperature spikes and are considered normal on any computer.

Several factors such as ambient temperature, hardware specifications, and even the surface where it rests can influence the laptop's ability to dissipate heat. If you are experiencing any or a combination of the following:

Excessive fan noise

Games or applications becoming unresponsive

Windows becoming unresponsive

Your Razer Blade restarting or shutting down unexpectedly

Proceed to troubleshoot immediately.

Let's get started.

Ensure that the operating system on your laptop is up to date. To do this, go to Settings > Update and Security > Windows Update and click "Check for updates".

Note: Some games may require updated Graphic drivers. Refer to the description for the link to the latest GPU Drivers.

Check the product manual for more information.

You can download the Intel and NVIDIA graphics drivers via the links in the description.

Keep the Razer Blade's air vents clean and clear from any obstruction. It is generally recommended that laptops should rest on solid flat surfaces to maximize airflow along the vents. For much better airflow, elevate the Razer Blade using a laptop stand.

Over time, dust could accumulate within the vents and prevent them from working properly or efficiently. To alleviate this, hold the device upside down and use compressed air to dislodge any clumps of dust that might be clogging the vents.

Check your fan speed settings.

Do note that not all Razer Blade models allow the option to control fan speed. Depending on the specific model, you may have different fan control options.

Open Razer Synapse, choose your device then go to “PERFORMANCE”.

In Balanced mode, select “Auto(Default)” fan speed. With this setting, the system will automatically adjust the fan speed to cool the laptop.

However, If you need to run the system at higher CPU and GPU power levels, it is recommended to select “Manual”

Click and move the node to your preferred fan speed level. With this setting, the Blade’s cooling fan will maintain the specified RPM.

For more details on adjusting the fan speed on your Razer Blade, check out the link in the description.

Reduce system load by terminating unused or unnecessary background applications. Ensure to save any unsaved work before doing so.

You can also close any suspicious background process that might be contributing to slowing down your system. Just be cautious in doing so for some processes may be essential for your system to run properly.

Right-click the Start button and select “Task Manager”.

Under the “Processes” tab, close any suspicious processes. To do so, right-click on a particular process then select “End task”.

Try to use the Razer Blade in a cool environment. A hot ambient temperature can affect your Razer Blade’s efficiency to dissipate heat.

If the issue is not resolved, consider performing a system recovery or factory reset.

That’s it! You can now work and game with your Razer Blade while keeping optimal temperature.