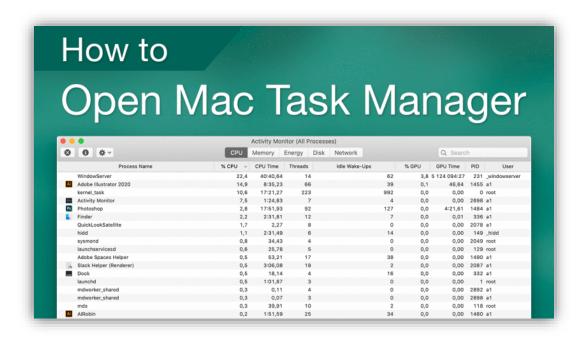
# HOW TO OPEN TASK MANAGER ON MAC



### What is Task Manager?

You must be very familiar to the Task Manager as you use a desktop, laptop or a MacBook. If not, no worries, let us tell you what the Task Manager really is. Task Manager, as the word implies, is an interface or a tool for managing tasks of the computer. It is a built-in software program in an operating system which becomes available just after the installation of that operating system on your PC. Task Manager provides utility to monitor the active jobs that the PC performs regarding CPU, Memory, Hard Disk and other essentials. By operating Task manager, one can go through all the figures that a particular task carries. This includes, CPU usage percentage, CPU Time, Memory Usage, Network Information, Energy Impact and even the Threads of the CPU processes.

Focusing on the Mac Operating System, in this article, we shall discuss and describe different Panels that the Mac Task Manager carries. In addition, you will also get to know about <u>How to Open Task Manager</u> <u>on Mac</u>, plus the Force Quitting procedure of an application through Mac Task Manager.

### What are Different Monitoring Panels in Mac Task Manager?

When taking a deep look on the Mac Task Manager, the most important thing is to consider its different monitoring panels. As it is a known truth about a full-stack PC that it contains numerous parts including hardware and software. All of these parts have been allotted a specific task to accomplish. For monitoring these scores of tasks, the Mac Task Manager have separate monitoring panels (or we can say separate windows) within it. Let us take a brief look on these different Monitoring Panels.

**CPU Panel:** One of the five panels of the Mac Task Manager is the CPU Panel. In this panel, you can see a sequence of processes that the CPU is currently running including the effect of these processes on the CPU. The effects like performance, CPU load, CPU usage, runtime, threads and CPU Idle Wake-Ups sum up the monitoring functionality of this Mac Task Manager Panel.

**Memory Panel:** The Memory Panel in the Mac Task Manager defines information about the memory. This shows different memory related stats like, Current Memory Usage, Current Application Memory that different programs are using, Memory Pressure (the available memory), Swap Used Memory (used by OS), and the Total Physical Memory Space (Available RAM).

**Disk Panel:** It is all about the Hard Disk as the Disk Panel shows data amount which has been read from or written on the disk. Actually, it handles the Input and Output of you disk in the form of reading and writing the data. Moreover, it also monitors how many time the Mac has accessed the disk I/O including the total activity of the disk involving in all of the running processes.

**Energy Panel:** The essential panel with respect to the potential of the system that each of your process is utilizing. It also displays the overall energy consumption by all the processes running. The processes can be sorted in the ascending order according to the value of the energy consumed. This sorting process can be carried out through clicking the column heading. Besides all that, this panel also contains some other entities like, Graphic Card Installed, Remaining Charge, Energy Impact, Time on Battery, Time on AC, Time until Full, etc.

**Cache Panel:** The Cache Panel of the Mac Task Manager displays end to end information about the Cache memory. How much cache is utilized, how much the local networks and devices have used cache, including the total information about uploading and retrieval of the data on the cache or from the cache respectively.

## **How to Open Task Manager on Mac?**

If you are a regular user of the Mac Operating System, it is most probably possible that you have knowledge about the Mac Task Manager (also called Activity Monitor) and <u>how to open Task Manager on Mac</u>. As in the Windows Operating System, there is a simple shortcut key for opening the Task Manager i.e. "Ctrl + Alt + Delete", but, in the Mac Operating System, the things are totally different. Not to worry if you do not know about it as we are here to give you a proper guide in this regard. Without wasting our time, let us move on towards the steps that enable you to operate the Task Manager on Mac:

#### **Through Spotlight:**

- Firstly you have to open the Spotlight Option. This can be done through pressing  $\mathbb H$  + Space button.
- Now type "Activity Monitor" on the bar given.
- You will see the Activity Monitor Option recommended. Simply click on it.
- You have successfully opened Task Manager/Activity Monitor on Mac.

#### **Through Finder:**

- In the Dock Option of your Mac Operating System, Press the Finder option.
- On the sidebar, you will see a list of different options, Select Applications.
- The Application Window appears. Now Click on Utilities.
- Here you will see the Activity Monitor Option. Simply click on it.
- The Mac Task Manager will fortunately appear.

#### **Through Dock:**

- Firstly, you have to apply one of the above methods.
- Secondly, you have to right click on the Activity Monitor option present in your Dock.
- You will see drop-down. Click on Options.
- Now press on "Keep in Dock" option.
- The Activity Monitor shall be saved in your Dock now. You can easily access it through a single click anytime.

# How to Force Quit a Running Application Through Mac Task Manager?

Force Quitting a process is much easier in the Mac Task manager. What you have to do is to follow the given steps:

- Click on the process you need to quit from CPU panel or Memory Panel.
- Now click on the "x" button given on the toolbar at the top.
- Confirmation pop-up shall appear, Click OK to proceed.
- The process is successfully Force Quitted.

### Wrapping Up:

So this was all about the Task Manager/Activity Monitor of the Mac Operating System. You have victoriously came to know some parts of the Task Manager, in addition with the procedure of *how to* 

<u>open Task Manager on Mac</u>. In the end, we found it interesting to share a brief method to force quit any running process. Have a good time using Mac OS.

