Playing AVI on a Mac

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AVI format is an acronym for Audio video interleave, which is a very widely used format owing to its ease in portability and its capacity for occupying very less storage space. Released in the ear 1992 by Windows in order to support video files to be viewed on its operating system, this format is a container format which means that I acts like an envelope and can hold a host of other data that become playable due to its container. It supports audio and video playback streaming though that particular feature is not often used with avi format.

The organization of an avi file

Since avi is a container format, there are certain ways in which it organizes data stored inside it. Data are divided into chunks and each chunk can contain data in any format, be it uncompressed, raw data, Intel real time, real video, VDO wave, Cinepak, QPEG, motion JPEG or even MPEG-4 video formats. There are a few limitations with avi format and chief among them is a default aspect ratio that is chosen once the files are opened. It is possible only if a user does so manually and another drawback of this otherwise great container format is that it cannot support videos that have different frame rates per second. These differences have been taken care of in container formats that were released after avi and hence they have more popularity at present. However, approaches to help other kinds of video compression techniques have been used in its latest MPEG4 format which is a favored format with many users.

MPEG4

Developed by International Organization for Standardization, MPEG-4 is a container format that can store both digital audio and video streams very capably. This format is also known as mp4 or MPEG-4 part 14, but its official file extension that is currently used everywhere is .mp4. This format was created along the same lines as QuickTime format, but is has a few changes that allow this format more versatility with its functions. This is a container format and it can therefore contain many numbers of files like audio, video and even subtitle tracks incorporated into the same file. However, if one is using only audio files inside this container, its file extension becomes .m4a which indicates that it contains only audio files inside and nothing else. In order for this file to be played on a Mac book, one ought to use Aimersoftâ€™s video converter.

MP4 to AVI Mac

There are quite a few players that support playing of avi and mp4 on a Mac but these format require conversion at the beginning and this is enabled by Aimersoftâ€™s Video converter for Mac does the job in a very commendable manner to convert mp4 to avi on mac and this software enables multiple conversions at the same time. One simply has to click on the menu bar and add all his files, both video and audio that requires conversion and they are loaded into the tool bar. As an alternative, one can even click and drag them directly into the converter window and choose his option for an output format which in this case is for a Mac and then begin the process of conversion.

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