

## What Audio file export options are there in Cubase 4?

Here is the list of the types of audio files that can be exported out of Cubase 4:

- **AIFF files:** AIFF stands for Audio Interchange File Format, a standard defined by Apple Computer Inc. AIFF files have the extension “.aif” and are used on most computer platforms.
- **AIFC files:** AIFC stands for Audio Interchange File Format Compressed, a standard defined by Apple Computer Inc. These files support compression ratios as high as 6:1 and contain tags in the header. AIFC files have the extension “.aifc” and are used on most computer platforms. AIFC files support the same options as AIFF files.
- **Wave files:** Wave files have the extension “.wav” and are the most common file format on the PC platform. Wave files support the same options as AIFF files.
- **Wave 64 files:** Wave64 is a proprietary format developed by Sonic Foundry Inc. In terms of audio quality, Wave64 files are identical to standard wave files, but in the file headers, Wave64 files use 64-bit values for addressing where wave files use 32-bit values. The consequence of this is that wave64 files can be considerably larger than standard wave files. Wave64 is therefore a good file format choice for really long recordings (file sizes over 2GB), e.g. live surround recordings. Wave64 files have the extension “.w64”. Wave64 files support the same options as AIFF files.
- **Broadcast Wave files:** Audio-wise, Broadcast Wave files are the same as regular Wave or Wave64 files, but are not compressed. To create a Broadcast Wave file, select either Wave or Wave64 as the file format and activate the Insert Broadcast Wave Chunk option. Click Edit if you wish to edit the chunk information, otherwise the defaults as specified in the Preferences (Record–Broadcast Wave page) will be used. Broadcast Wave files have the extension “.wav”. Broadcast Wave files support the same options as AIFF files.
- **MP3 files:** MPEG Layer 3 files have the extension “.mp3”. By use of advanced audio compression algorithms, mp3 files can be made very small, while maintaining good audio quality.
- **Ogg Vorbis files:** Ogg Vorbis is an open, patent-free audio encoding and streaming technology, offering compressed audio files (extension “.ogg”) of small size but with comparatively high audio quality.
- **Windows Media Audio Pro files:** This is a continuation of the Windows Media Audio format (described above) developed by Microsoft Inc. Due to the advanced audio codecs and lossless compression used, WMA Pro files can be decreased in size with no loss of audio quality. Furthermore, WMA Pro features the possibility of mixing down to 5.1 surround sound. The files have the extension “.wma”.

• **Other file formats:** Steinberg also offers optional Dolby Digital (AC3) and DTS encoders for export directly to AC3 or DTS format. Please go to [www.steinberg.net](http://www.steinberg.net) for more information.