How to use Adobe Media Encoder

Adobe Media Encoder is a powerful media management tool that allows you to work with assets in a unified way across applications. You can work with audio files in Audition, then export a file using the Adobe Media Encoder workspace (**Figure 1**).
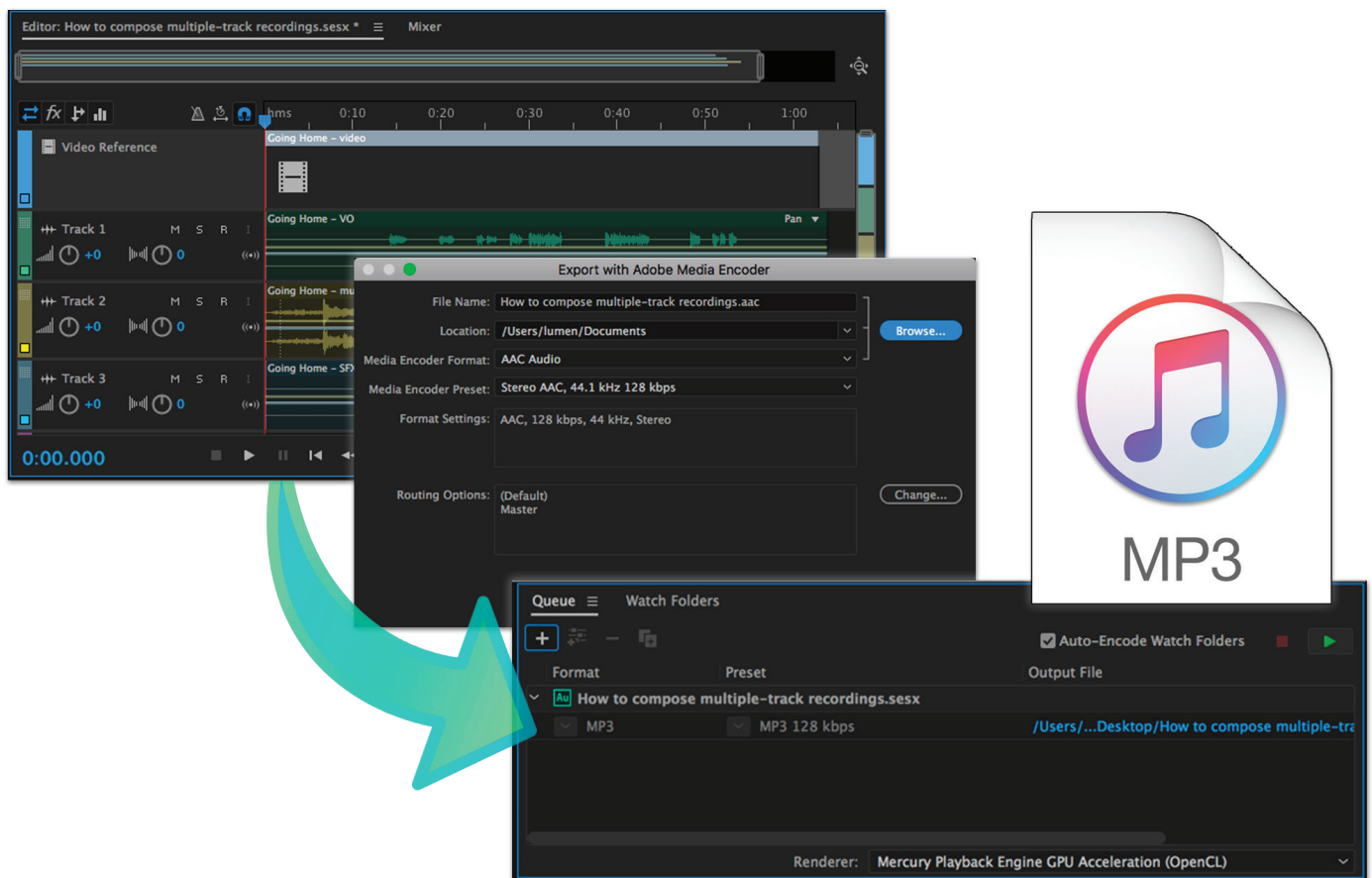

Figure 1 Mulitrack exported to Adobe Media Encoder

When you export media from Audition, Adobe Media Encoder runs in the background so you can continue working. Audible alerts let you know when your encoding jobs are complete.

In this guide, you export a multitrack session to Adobe Media Encoder. You can use your own clips or download the assets used in this tutorial here (these are the same files supplied with the *How to compose multiple-track recordings* guide).

Exporting audio files from Audition

You can export your multitrack sessions to multiple formats by sending audio and video from Audition to Adobe Media Encoder. Adobe Media Encoder includes a series of formats and presets that allow you to render and publish high-quality audio and video output from Audition.

To export a multitrack session using Adobe Media Encoder:

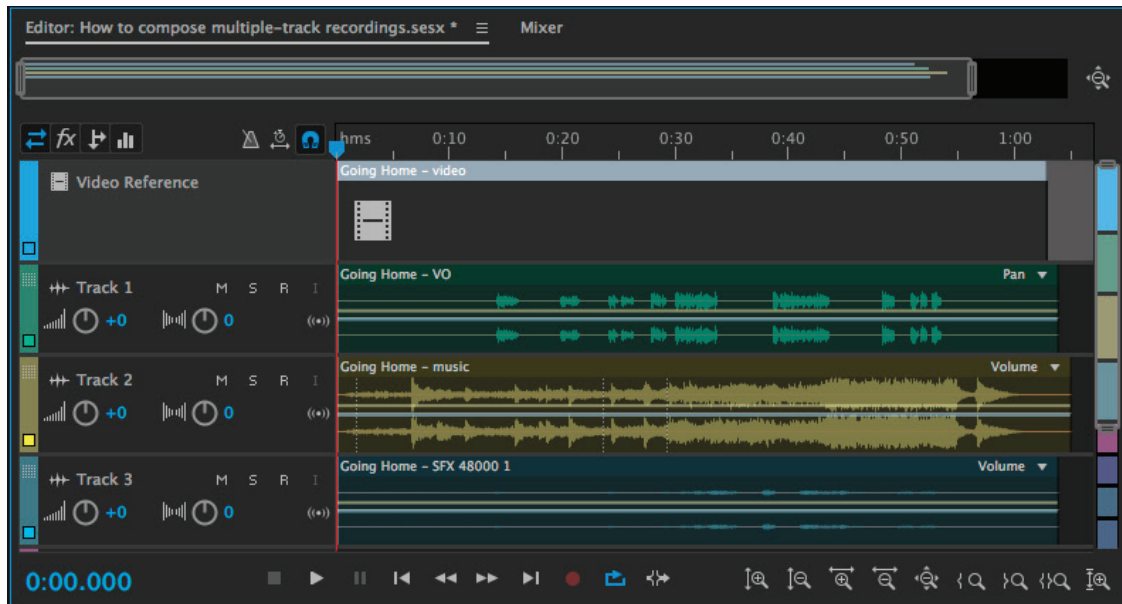1. Start Audition and open a multitrack session in the **Editor** (**Figure 2**).

***Figure 2** Multitrack session in the Editor*

2. Choose **File** > **Export** > **Export with Adobe Media Encoder**.

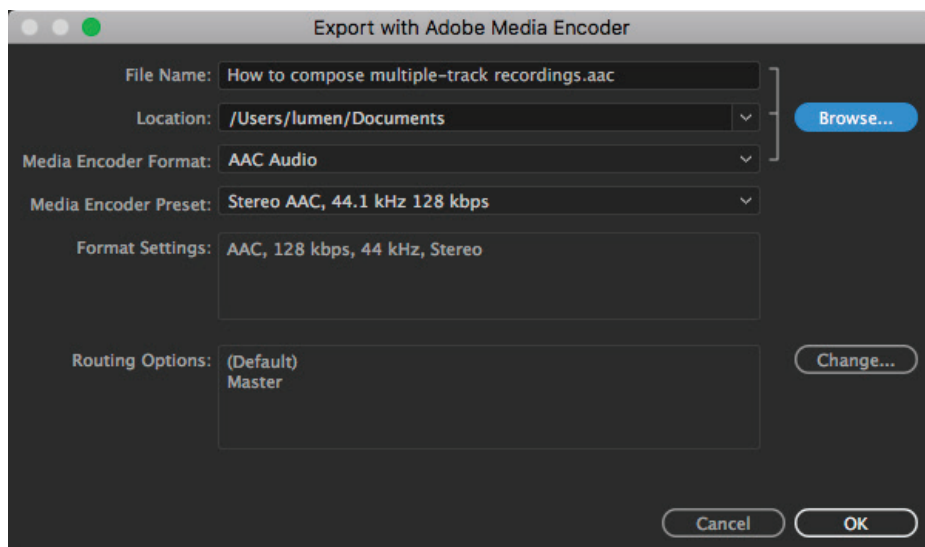   The **Export with Adobe Media Encoder** dialog box appears (**Figure 3**).

***Figure 3** Export with Adobe Media Encoder dialog box*

3. Click the **Browse** button and specify a filename and location.

4. Choose a format from the **Media Encoder Format** menu (**Figure 4**). Common formats for audio files include:

   - **AAC Audio**: Advanced Audio Coding (AAC) is a coding standard for lossy digital audio compression. Designed to be the successor of the MP3 format, AAC generally achieves better sound quality than MP3 at the same bit rate.

   - **AIFF**: Audio Interchange File Format Audio Interchange File Format (AIFF) is an audio file format standard used for storing sound data for personal computers and other electronic audio devices. Developed by Apple Inc.

   - **MP3**: MPEG1 Audio Layer 3 is an audio file compression format with CD quality. MP3 is a standard file format on the Internet and many portable digital audio players.

   - **Waveform Audio**: Commonly known as WAV, a standard for storing an audio bitstream on PCs. Developed by Microsoft and IBM.

5. Select a preset **Media Encoder Preset** from the pop-up menu. Different options will be available depending on the selected format. For example, **MP3** provides three preset options (**Figure 5**):

   - **MP3 128 kbps**: A lossy compressed version that eliminates higher frequencies, optimized for smaller file size.

   - **MP3 192 kbps High Quality**: A good comprimise for file size and quality settings.

   - **MP3 256 kbps High Quality**: Near CD quality compression setting.
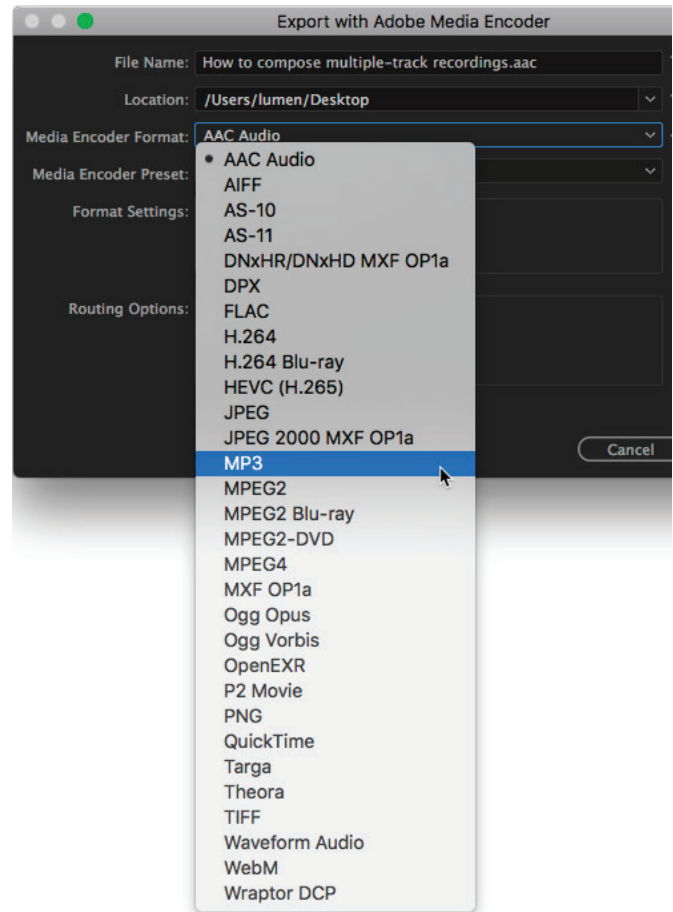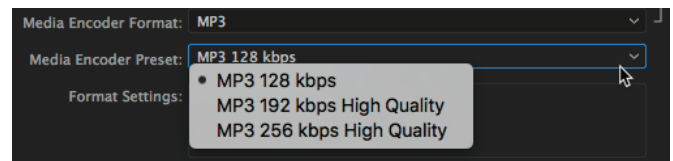

Figure 4 Media Encoder Format menu

Figure 5 Media Encoder Preset menu

6. Click **OK** to close the **Export with Adobe Media Encoder** dialog box.

Adobe Media Encoder launches, adds the audio file to the queue, and processes the file (**Figure 6**). It might take a few seconds for Adobe Media Encoder to launch the first time. Also, the Adobe Media Encoder window might not move to front, so you might need to switch to it manually.

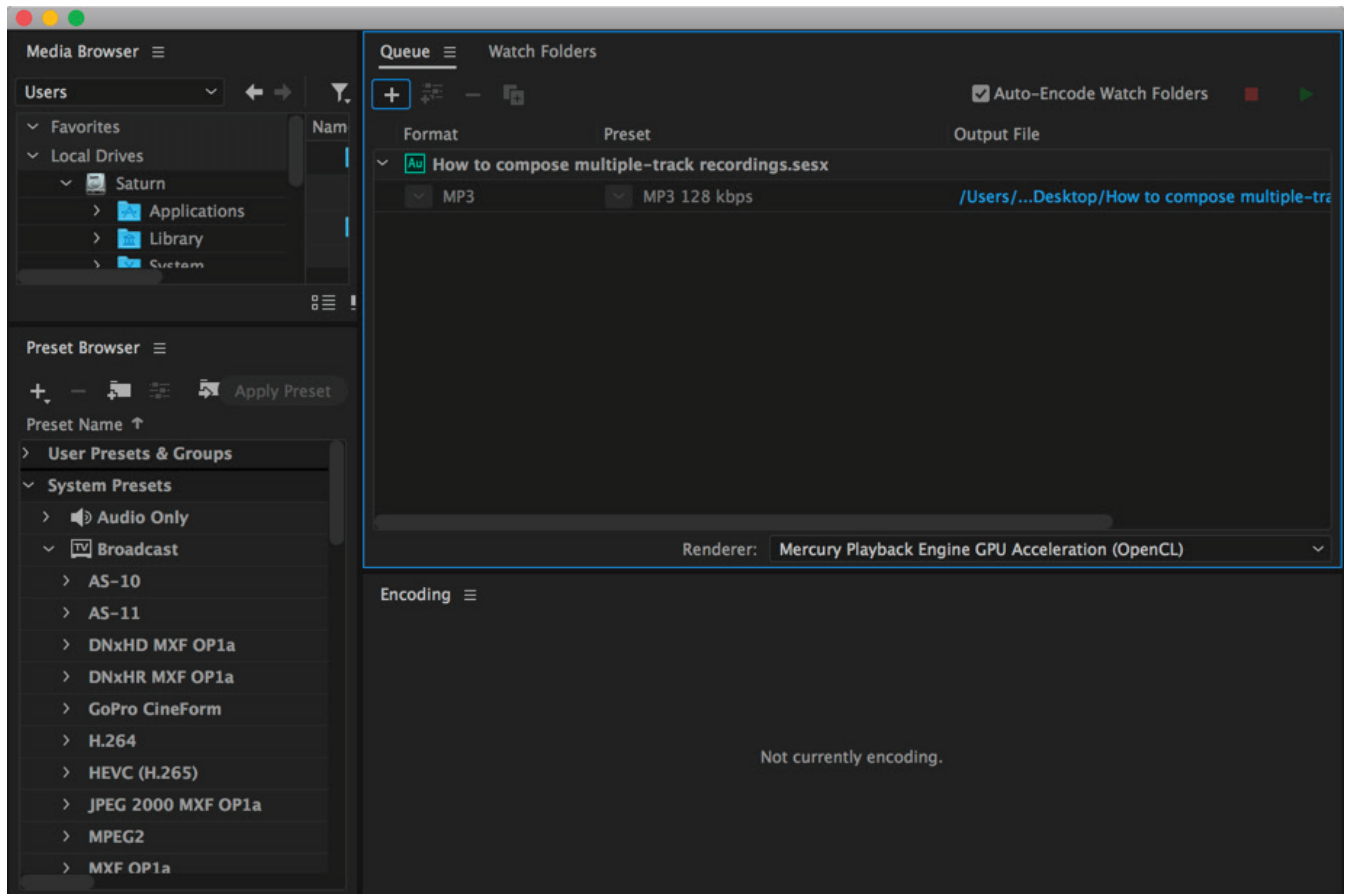The rendered audio file can be played immediately or imported into another application for further use.

Figure 6 *Adobe Media Encoder*

For more information

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