# AVID - Syncing Video and Audio using AutoSync

## AutoSync in Avid

**Tools for sync-ing double-system audio with picture.**

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- Once your Video and Audio is organized with scene and take numbers labeled for each audio and video clip in your AVID Project it is time to start to sync image and sound clips.
- Create a new bin called “SYNC TEMP”.
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![Screen shot of AVID interface](image)

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*Moody College of Communication*

_AutoSync in Avid_

**Tools for sync-ing double-system audio with picture.**

AutoSync is the function in AVID that links your sound clips to your video clips and makes new “Synced SubClips” that you use for editing.

After you have transcoded your video files and IMPORTED your audio files into your AVID Project NAME and Organize the files by >Scene and Take numbers.

Example here the labeling is “Scene/Take” “Scene 14A/Take 1” or 14A/1

Make sense?

Do this for all your image and sound files so they’ll be easy to identify during syncing process.

Once your Video and Audio is organized with scene and take numbers labeled for each audio and video clip in your AVID Project it is time to start to sync image and sound clips:

- Create a new bin called “SYNC TEMP”.
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![Screen shot of AVID interface](image)

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- Select your first two matching video and audio files that will be in separate bins
- Hold down the "Alt/Option" key and drag each of them to the "Sync Temp" bin so that a copy of both are in the sync temp bin

Make sure you didn’t move the clips you just made a copy

Load the Video Clip into the source monitor

Go frame by frame till you get to the point where the clapper strikes and mark and "In Point"
Load the sound file into the source window

You won't see any waveforms but it is really helpful if you could!!

Well you can't the most we can do is see the waveforms in the timeline.

To see Audio Waveforms in the timeline click on this button and turn it GREEN.
Then turn on waveforms in the timeline.

Click on the timeline "hamburger menu" then >Audio Data>Waveform.

You will see the audio waveforms in the timeline now!!

To enlarge the timeline use the following combo of keys

"command L" to enlarge

"command K" to make smaller
Turn on "Caps Lock" to scrub audio but you will see the slate strike in the timeline

scrub your timeline indicator till you hear it click loudly using your arrow keys

Mark and "In Point" on the audio file

Select both clips in the SYNC TEMP bin, and right click. Select "AutoSync".
Choose "Inpoints"

You can choose to keep audio on clips with video up to 16 tracks.

Same choices for audio only clips you can choose what tracks you wanna include up to 16 tracks.

Select "OK". This will create a new subclip with synced video and sound.

You can rename it and put it in a new bin make copies and etc. . .

Create a new bin called "SYNCED CLIPS" at the same level as your VIDEO and AUDIO bins.

Click and drag your new subclip from the “SYNC TEMP” bin to the new “SYNCED CLIPS” bin or whatever you want. . .

Delete the remaining clips from the “SYNC TEMP” bin.

Repeat this process until you have synced all of your clips.