# Sound Radix Auto Align Post 2.1



compatibility, streamlining the workflows for users of the popular video editing software application. Auto-Align Post has delivered outstanding-sounding dialogue in countless award-winning films and TV shows. It saved dialogue editors days of tedious work and has become an essential tool for many audio-post professionals.

Auto-Align Post enables dynamic time-alignment correction of moving location microphones, which makes it possible to effectively mix the boom and lav microphones by eliminating comb-filtering and phase artifacts caused by the time-of-arrival differences, with just a few clicks.

The last update (v2) took a significant step forward by introducing a new spectral phase correction module, refined algorithm, and user interface. Now, with v2.1, Auto-Align® Post includes a new native Adobe Premiere Pro extension along with AAX for Pro Tools and universal ARA2-VST3 plugins for compatible DAWs such as Nuendo, StudioOne, and others. The update also brings M1 and Apple Silicon compatibility.

Of the announcement, Sound Radix Founder Nir Averbuch said, "We're happy to empower Adobe Premiere Pro professionals with a native version of Auto-Align Post 2, saving the time needed for a roundtrip export to an external audio workstation. This continues our effort to help achieve rich, high-quality dialogue sound users have grown to expect from Sound Radix."

#### What's New in Version 2.1

- Adobe Premiere Pro compatibility
- Native Apple silicon (M1/M2) compatibility
- Improved algorithm

### Highlights of Auto-Align Post 2

- Spectral Phase Correction Module In an effort to deliver a clean recording
  from a location set, a recorder may engage a high-pass filter on the boom
  mic to filter out low-frequency rumbles such as street or AC noise. However,
  electronic high-pass filters induce a phase shift to the signal, which can
  result in a significant loss of low-end and 'body' of the dialogue when mixed
  with a non-filtered mic. The Spectral Phase Correction Module detects and
  dynamically corrects frequency-dependent phase shifts to achieve
  significantly improved spectral alignment and richer sound.
- Improved Algorithm Improved by iterations, Auto-Align Post's core algorithm was further refined to deliver better overall results.
- Spectral Correlation Meter [AAX] Provides a detailed multi-band frequency correlation view.
- ARA2 Compatibility Auto-Align Post brings VST3 support for ARA2-compatible DAWs such as Nuendo and Studio One.
- Native Adobe Premiere Pro Compatibility Leverage all features of Auto-Align Post 2 inside the Adobe Premiere Pro interface.

#### **Features**

- Microphones time-alignment of up to  $\pm 100$ ms or distances of up to  $\sim 112$  feet /  $\sim 34$  meters
- Spectral Phase Correction Module corrects phase shift caused by electronic and acoustic filters
- Dynamic mode enables continuous phase/time correction for moving actors or cameras
- Static mode enables fixed phase/time correction for stationary microphones
- Transparent
- Multi-channel support
- Spectral Phase Correlation Meter
- Highly optimized for CPU efficiency and operation speed
- Easy to operate no manual adjustments required

# System Requirements

#### Mac:

- Intel Core 2 Duo CPU or greater
- 8 GB RAM or higher
- macOS 10.9 or higher
- iLok License Manager 5.4 or newer

### Windows:

- Intel Core 2 Duo CPU or greater
- 8 GB RAM or higher

- Windows 10 or higher
- iLok License Manager 5.4 or newer

## Plug-In Formats

- AudioSuite AAX
- VST3 ARA2
- Adobe Premiere Pro Extension

## Minimum Supported Hosts

- Pro Tools 11
- Cubase/Nuendo 11
- REAPER 5.984
- Studio One 4.5
- Adobe Premiere Pro 2020-14.0

Auto-Align Post v2.1 with Adobe Premiere Pro compatibility is now available for \$399. Existing Auto-Align Post 2 users can update for free by logging into their Sound Radix user area.

www.soundradix.com