

Previous TOOLS for AXR4T for

Mac version information

V2.2.0 to V2.3.0

- Changed the system requirements.

Advanced FX Suite

V2.1.0 to V3.0.0

- AU and AAX plug-ins now work properly in native environment for Mac computers with Apple silicon.

Common to all plugins

- Now supports Steinberg Licensing.

Legacy Updates

V2.1.0 to V2.2.0

- Changed the system requirements.

Yamaha Steinberg Thunderbolt Driver

V1.1.3/V2.1.3 to V3.0.0

- Now supports system extensions (DriverKit, Driver Extension) recommended by Apple. Driver V3.0.0 and later no longer utilizes legacy system extensions.

V2.0.0 to V2.1.0

- Now works properly in native environment for Mac computers with Apple silicon.

The main fixes and enhancements for each program are explained below.

Steinberg AXR Applications

V2.0.0 to V2.1.0

- Now works properly in native environment for Mac computers with Apple silicon.

Steinberg AXR Extension

V2.0.0 to V2.1.0

- Now features compatibility with Cubase in native environment for Mac computers with Apple silicon. (Cubase 12 or later is required for proper function in native environment for Mac computers with Apple silicon.)

Steinberg dspMixFx AXR

V2.0.0 to V2.1.0

- Now works properly in native environment for Mac computers with Apple silicon.

Advanced FX Suite

V2.0.0 to V2.1.0

- Now the VST plug-in works properly in native environment for Mac computers with Apple silicon. (A DAW such as Cubase 12 or later is required for proper function in native environment for Mac computers with Apple silicon.)

V1.2.2 to V2.0.0

- Now supports macOS 12.
- Changed the system requirements.

The main fixes and enhancements for each program are explained below.

Yamaha Steinberg Thunderbolt Driver

V1.1.1/V2.1.2 to V1.1.3/V2.1.3

- V1.1.3 will be installed on Mac computers with Intel processors.
- V2.1.3 will be installed on Mac computers with Apple silicon.
- Solved a problem in which MIDI could not be used when setting the Mac to sleep mode or plugging / unplugging a Thunderbolt cable while the application was using MIDI.
- Solved a problem in which playing a mono audio file would play it on AXR4 LINE 3.
- Solved a problem in which the waveform / pitch / output destination, etc. would not be played correctly if the power of the AXR4T device at the end of the stack was turned off while playing the music app.
- Solved a problem in which changing the sample rate of the AXR4T device while playing the music app would result in fast forward playback or slow playback.
- Solved some minor problems.

Steinberg AXR Applications

V1.2.1 to V2.0.0

- Updated the GUI design of the DSP effects. Refer to the “Advanced FX Suite” section below for the changes.

Steinberg AXR Extension

V1.2.1 to V2.0.0

- Now displays the hardware settings in MixConsole of Cubase.
- You can now control the hardware channel links from Cubase.

Steinberg dspMixFx AXR

V1.2.1 to V2.0.0

- Features a firmware update function.
- You can now change the display area of the output channel.
- You can now set the mix bus to change the level with the multifunction knob on the main unit.

Advanced FX Suite

V1.0.2 to V2.0.0

Common to all plugins

- Changed the vendor name to Yamaha. When the vendor name is displayed in the DAW, each plugin is displayed with the name of Yamaha.
- Now compatible with AAX Native. You can use the plug-ins with Pro Tools.
- Refined the GUI designs, and were compatible with HiDPI, ensuring improved visibility on high-resolution monitors.
- More than 75 presets are now available.
- Implemented INPUT/OUTPUT meters for each plug-in.

Sweet Spot Morphing Channel Strip

- (Native version only) Featured a spectrum view of the EQ graph.
- Now includes convenient independent On/Off switches for each EQ band.
- Now includes a convenient On/Off switch for the side chain filter.
- Implemented a side chain meter.
- Integrated the separate plug-ins for the Stereo and Mono channels.

Equalizer 601

- (Native version only) Featured a spectrum view of the EQ graph.

V1.2.1 to V1.2.2

- Now supports macOS 11 and Mac computers with Apple silicon.
- Changed the system requirements.

Yamaha Steinberg Thunderbolt Driver

V1.1.1 to V1.1.1/V2.1.2

- Now supports macOS 11 and Mac computers with Apple silicon.
- V1.1.1 will be installed on an Intel-based Mac.
- V2.1.2 will be installed on a Mac computer with Apple silicon.

V1.2.0 to V1.2.1

Steinberg AXR Applications

V1.2.0 to V1.2.1

- Solved a problem with displayed parameter mismatch between Cubase and dspMixFx AXR.
- Solved some other minor problems.

Steinberg AXR Extension

V1.2.0 to V1.2.1

- Solved a problem in which PC performance would slow down when using Cubase and HALion simultaneously.

Advanced FX Suite

V1.0.1 to V1.0.2

- Solved some minor problems.

V1.1.0 to V1.2.0

- Solved a problem in which the Clip display in the custom pane stayed lit up when a new project was created in Cubase or Nuendo.
- Changed the specifications so that the setting window for DSP FX is closed when the project is changed in Cubase or Nuendo.
- Added a function to setup the AES/EBU master channel in dspMixFx AXR.
- Solved a problem in which headphone assignments were not properly saved in dspMixFx AXR.
- Solved a problem in which the EQ graph display did not follow when the sampling frequency

was changed.

- Solved a problem in which the reverb setting was not properly released when the number of channels decreased due to a change in Digital I/O mode or the like.
- Solved a problem in which a warning message about compatibility was displayed when the product was installed on an environment with macOS 10.14.5 or later.
- Solved some other minor problems.

V1.0.1 to V1.1.0

- Now supports AXR4 firmware V1.10.
- Solved a problem related to display on the dspMixFx AXR and the AXR Extension.
- Solved a problem in which the digital I/O setting of the Cubase project was changed inadvertently.
- Solved a problem in which Cubase would terminate abnormally when changing the digital I/O mode of the second AXR4T stacked in a daisy-chain connection.
- Solved some other minor problems.

Previous AXR4 Firmware **version information**

V1.20 to V2.00

1. The following functions have been added to the DSP effects.

Sweet Spot Morphing Channel Strip

- Now includes convenient independent On/Off switches for each EQ band.
- Now includes a convenient On/Off switch for the side chain filter.
- Implemented a side chain meter.
- Implemented an INPUT meter.

REV-X

Equalizer 601

Compressor 276

- Implemented INPUT/OUTPUT meters.

2. Until V1.20, the DSP effect was always disabled when the sample rate was changed; however, the specification has been changed so that the insert would not be disabled when

the sample rate was changed without reducing the resource restrictions of the DSP effect.

3. The following changes have been made to the operation specifications of the AXR4 device display.
 - You can now set parameters directly in the MAIN display area without opening the settings dialog screen.
 - You can now set the time from when an operation is stopped until it automatically returns to HOME (METER screen).
 - You can now set multiple mix buses for level control on the METER screen. This allows you to perform level controls for multiple buses in a surround environment.
 - You can now set the gain and Silk processing parameters of closely related channels at the same time while listing them as the CH SETUP screen configuration has been changed.
 - (Refer to the AXR4 V2.0 Supplementary Manual for details.)

V1.10 to V1.20

- Solved a problem in which the display for the peak hold function would not be reset.
- Solved a problem in which the value for the MUTE setting in the channel strip would be changed when the device was restarted.
- Solved a problem in which SRC settings would not be reflected when the session file was loaded with dspMixFx AXR.
- Solved a problem in which the send from the mono input channel to the stereo mix channel would be on only one channel when recalling a scene.
- Solved a problem in which the HOME window and SETUP window would display different sample rate values after the sample rate was changed.
- Solved a problem in which DSP resources would not be correctly released when "Disable Insert FX" was executed from dspMixFx AXR.
- Improved LCD display by adding the * mark to the selected item.
- Improved the selection display of the SCENE window.
- Solved some other minor problems.

V1.00 to V1.10

- Now supports SRC (Sample Rate Converter).
- Changed operation so that phantom power of a linked channel (for which phantom power is set to on) is turned off when turning channel linking on.
- Changed the position of the headphone outputs from post fader to pre fader on the output bus.
- Moved the HPF cutoff frequency setting from the CH SETUP screen to the SYSTEM SETUP

screen.

- Solved a problem in which no sound comes out after inserting an effect to the INSERT SLOT2 of the output channel.
- Solved a problem in which no sound comes out after turning direct monitoring on while the fader of the input channel from the DAW is at $-\infty$ on the dspMixFx AXR.
- Solved a problem in which the headphone outputs may be changed to monaural when turning channel linking on or off.
- Solved a problem in which the sound might not be output properly when turning SOLO off.
- Solved a problem in which the channels being set by the MAIN OUT VOLUME are not changed properly when changing the DIGITAL I/O mode.
- Solved a problem in which a "Duplicated STACK ID" error message may not be displayed after initializing stacked multiple AXR4Ts.
- Solved a problem in which the word clock of the slave AXR4T does not follow the word clock master while AXR4Ts are stacked.
- Solved a problem in which the latency values on the DAW are not displayed correctly.