

# VENUE S6L Immersive Audio Plugins Installation

Avid has partnered with L-Acoustics, Flux, and d&b audiotechnik to integrate their immersive audio solutions with the Avid VENUE | S6L mixing platform, creating the most streamlined workflow for mixing live immersive audio in the Live Sound industry. Each company has developed an AAX DSP plugin that runs natively on the Avid VENUE | S6L to provide deep tactile control and software integration of their respective systems from the S6L surface and VENUE software, giving engineers intuitive, hands-on control over all surround parameters to deliver the most immersive and engaging audio experience possible.

Follow the instructions in this guide to download and install the supported plug-ins for VENUE S6L, which include:

- Soundscape Plugin
- L-ISA Plugin
- Flux SPAT Plugin

 **These plug-ins require a connection to a supported third-party immersive audio hardware system in order to function. It is suggested to only install these plug-ins if you intend to connect your S6L system to a supported immersive audio system.**

## Installing Plugins

Installing VENUE plug-ins on your S6L system involves the following steps:

- ["Transferring Plug-In Licenses" below](#) to your plugins iLok
- ["Copying the Plugin Installers to a USB Drive" below](#)
- ["Installing Plugins" on the next page](#) on the S6L control surface using the USB drive containing the plugins installer.

## Transferring Plug-In Licenses

To begin, transfer plug-in licenses to the S6L plugins iLok.

**To transfer plug-in licenses to the S6L plug-ins iLok:**

1. Launch the iLok License Manager on your computer.
2. Insert the S6L plugins iLok into an available USB port on your computer.
3. In the dialog asking you to register the iLok to your account, select **Yes** to confirm. If this iLok is already registered to your account, skip to the next step.
4. In the License Manager, select the licenses for each of the VENUE S6L Immersive Plugins and drag them to the iLok:
  - L-ISA Plugin
  - Soundscape Plugin
  - Flux SPAT Plugin
5. If you have not already done so, label this iLok so you can easily identify it as containing the licenses for your S6L plug-ins (such as "S6L Plugins").
6. Proceed to ["Copying the Plugin Installers to a USB Drive" below](#).

## Copying the Plugin Installers to a USB Drive

 **Do not use the VENUE System Restore USB Drive to store software or any other data.**

## To copy the plug-ins installer to a USB drive:

1. Make sure there is enough free space on your USB drive to accommodate all the software.
2. Format a USB drive to the exFAT, FAT32 or NTFS file system using Disk Utility (macOS) or Windows Disk Management (Windows).
3. Log into your Avid Account.
4. Download the desired plug-in installer file(s) from the **My Products and Subscription** section of your Avid account to your computer.
5. Unzip the downloaded file(s) by doing the following, depending on your computer platform:


### macOS

- Double-click the ZIP file containing the software to unzip it.

### Windows

- Right-click the ZIP file containing the software, select **Extract All...** from the pop-up menu, then click **Extract**.

6. Copy the entire **AAX Plug-Ins** folder to the top (root) level of the USB drive.

 **Be sure to copy the AAX Plugins folder itself, not the individual plug-ins inside it. If the S6L system does not find the plug-ins during installation, check your USB drive to make sure you have properly copied the AAX Plugins folder to the root level of your USB drive.**

7. Proceed to **"Installing Plugins"** below.

## Installing Plugins

### To install plug-ins:

1. Connect and power-on your S6L system as described in the *VENUE | S6L Software Installation Guide*.
2. Insert the iLok containing the plugin licenses into a USB port on your S6L control surface.
3. Insert the USB drive containing the plugin installers into an available USB port on the S6L control surface.

 **Plug-ins must be installed using the USB ports on the S6L control surface only.**

4. Press the **Config** switch on the S6L control surface so that it is lit.
5. In the VENUE software, go to the Options page and select the **Plug-Ins** tab. The following two lists are shown:

### Plug-Ins to Install

This list shows available plugin installers. At the top of the list is the Device selector, which provides a pop-up menu of available media sources.

### Installed Plug-Ins

This list shows all plugins already installed on the system.

6. In the **Plug-Ins to Install** list, select the Device selector menu and choose the USB drive from the pop-up to access the plug-in installers located on the drive.
7. Select a plug-in from the **Plug-Ins to Install** list to target that plugin for installation.
8. Select **Install** to install the selected plugin.
9. When prompted, select **Accept** to accept the End User License Agreement for the plugin. Once installed, the plugin appears in the Installed Plug-Ins list on the right.

10. Repeat the three previous steps to install any other available plugins.

To keep your plugins up to date, check for updates at the following locations:

**Soundscape**

<https://www.dbsoundscape.com/global/en/>

**L-ISA**

<http://www.l-isa-immersive.com/>

**Flux Spat Revolution**

<https://www.flux.audio/project/spat-revolution/>