

VENUE S6L Immersive Audio Plug-Ins 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 plug-in 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 Plug-In
- L-ISA Plug-In
- Flux SPAT Plug-In

⚠ *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 Plug-Ins

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

- **Transferring Plug-In Licenses** to your plug-ins iLok
- **Copying the Plug-In Installers to a USB Drive**
- **Installing Plug-Ins** on the S6L control surface using the USB drive containing the plug-ins installer.

Transferring Plug-In Licenses

To begin, transfer plug-in licenses to the S6L plug-ins 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 plug-ins 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 Plug-ins and drag them to the iLok:
 - L-ISA Plug-In
 - Soundscape Plug-In
 - Flux SPAT Plug-In
- 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 Plug-Ins”).
- 6 Proceed to **Copying the Plug-In Installers to a USB Drive**.

Copying the Plug-In 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 Plug-Ins 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 Plug-Ins folder to the root level of your USB drive.

- 7 Proceed to [Installing Plug-Ins](#).

Installing Plug-Ins

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 plug-in licenses into a USB port on your S6L control surface.
- 3 Insert the USB drive containing the plug-in 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 plug-in 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 plug-ins 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 plug-in for installation.
- 8 Select **Install** to install the selected plug-in.
- 9 When prompted, select **Accept** to accept the End User License Agreement for the plug-in. Once installed, the plug-in appears in the Installed Plug-Ins list on the right.
- 10 Repeat the three previous steps to install any other available plug-ins.

To keep your plug-ins 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/>