



L-Acoustics Creations - Archipel Sound Systems Savant - Quick Start Guide

SAVANT

Driver version 3 (January 2023)

Get support at: avcontrol@l-acoustics.com

Introduction

Thank you for downloading the L-Acoustics Creations Archipel Sound Systems drivers package for Savant control systems. These drivers have been created to allow Savant dealers to integrate L-Acoustics Creations Archipel Sound Systems in a Savant home automation environment. They expose the essential commands and parameters that apply to residential applications: power mode (On/Standby), mute, gain, and input-to-output routing (A/B or C/D selection).

Release notes

- **Version 3** - January 2023
 - Initial release

Important notes

Sound systems compatibility

These drivers are dedicated for controlling residential **STEREO** sound systems from L-Acoustics Creations driven by **ONE** amplified controller.

This typically applies to the following Archipel sound systems: FIJI, HAWAII and TAHITI, but can also include bespoke systems matching these requirements.

However the drivers included in this package are designed for FIJI, HAWAII and TAHITI only. For bespoke systems, please get in touch with L-Acoustics.

Gain management

Information for the L-Acoustics engineer doing the system calibration

This driver overwrites the User Gain parameters of the connected amplified controller for adjusting the audio volume.

The L-Acoustics engineer doing the system calibration must not use the User Gain parameters for tuning the gain balance between loudspeakers. Instead he should use the group parameters of LA Network Manager.

Device compatibility

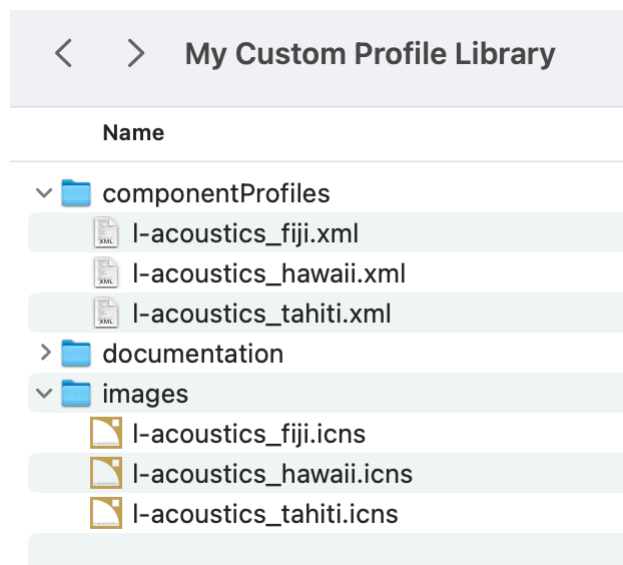
- This driver is compatible with the following amplified controllers: **LA2Xi** **LA4X** **LA12X**
- Minimum firmware version: **2.8.3.2** (Drive System Release of September 2017)
- Maximum firmware version: **2.12.x.x**

This driver is not compatible with current L-Acoustics firmware 2.13 or later. Please contact L-Acoustics in case you are blocked by this incompatibility.

Installing the drivers

Each driver consists of an XML file and an ICNS file.

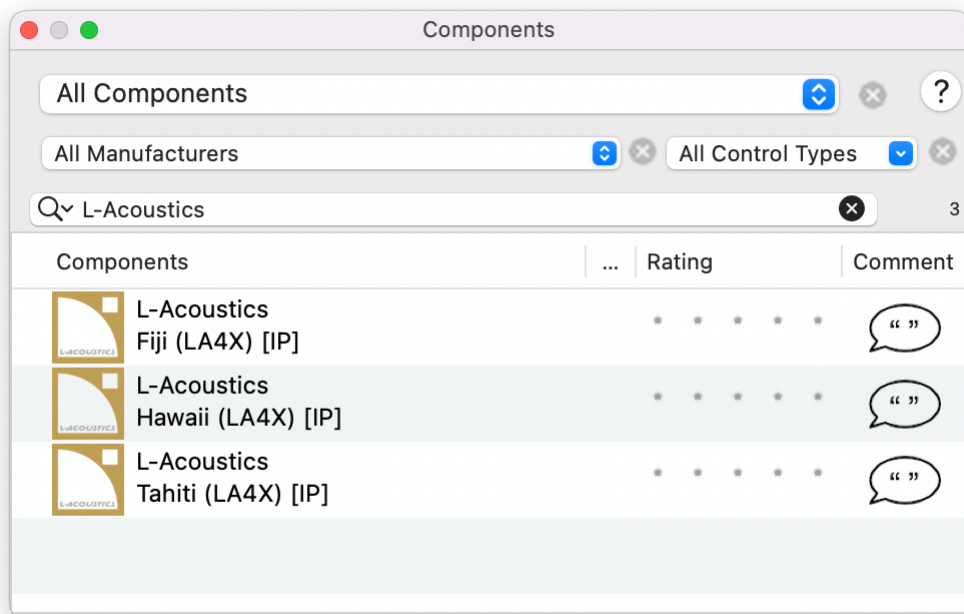
The drivers should be copied to one of the user libraries of SAVANT RacePoint Blueprint. Copy the driver XML file inside the **componentProfiles** subfolder, and the ICNS file inside the **images** subfolder of the user library location.



Adding a driver to the project

In RacePoint Blueprint, show the Library window and look for L-Acoustics in the Manufacturer dropdown or search bar.

Drop the chosen driver into the workspace, or in one of the rooms or the Shared Equipment list. Wire the driver to other components in the project in the regular way.



Properties

Name	Description
State Variables	
Initial Value	Default output gain value. Minimum: -600 (-60 dB) / Maximum: (0) +0 dB
Minimum Value	Lower limit of the amplifier output gain, reached when the SAVANT volume is at 0 %. Increase this value if the sound system is too quiet when the SAVANT volume is close to 0 %. Minimum: -600 (-60 dB) / Maximum: (0) +0 dB
Maximum Value	Higher limit of the amplifier output gain, reached when the SAVANT volume is at 100 %. Lower this value if the sound system is too loud in general. Minimum: -600 (-60 dB) / Maximum: (0) 0 dB