



Introduction

The L-Acoustics Q-SYS plug-in for L-ISA Processor allows integrating L-Acoustics sound reinforcement systems in projects where highly customizable user interface or monitoring solutions are required and addressed using QSC Q-SYS platform.

Supported device types: L-ISA Processor, L-ISA Processor II

The L-Acoustics Q-SYS plug-in version 1.3.1 is compatible with Q-SYS Designer software from minimum version 8.4.0.

Release notes (June 2024)

New features

| | |
|--------|---|
| QP-106 | Auto Power On option to automatically awake the processor |
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Fixed issues

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|--------|---|
| QP-115 | Power On commands may not work when there are multiple Q-SYS network interfaces |
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History of public releases

- Mar 2023 - version 1.3.0
 - Added controls for Audiomorph
- Dec 2022 - version 1.2.0
 - Add volume and mute control
 - Safe config recall for volume and mute parameters
- Nov 2022 - version 1.1.0
 - Set IP address at runtime instead of through design-time property
- March 2022 - version 1.0.0
 - First release

Compatibility

Device Compatibility

| L-Acoustics Q-SYS plug-in Version | L-ISA Processor minimum Firmware version | Q-SYS Designer minimum version |
|-----------------------------------|--|--------------------------------|
| 1.2.0, 1.1.0, 1.0.0 | 2.4.0 | 8.4.0 |

Features Compatibility

| Feature | Compatible Devices | Minimum Firmware version | L-Acoustics Q-SYS plug-in minimum version |
|-------------------------|-------------------------------------|--------------------------|---|
| Master Levels and Mutes | L-ISA Processor, L-ISA Processor II | 2.5.0 | 1.1.0 |
| Power On | L-ISA Processor II | 2.4.0 | 1.0.0 |
| Auto Power On | L-ISA Processor II | 2.4.0 | 1.3.1 |

Installing the L-Acoustics Q-SYS plug-in for L-ISA Processor

The L-Acoustics Q-SYS plug-in for L-ISA Processor is available in the Q-SYS Asset Manager as 'L-Acoustics L-ISA Processor'.

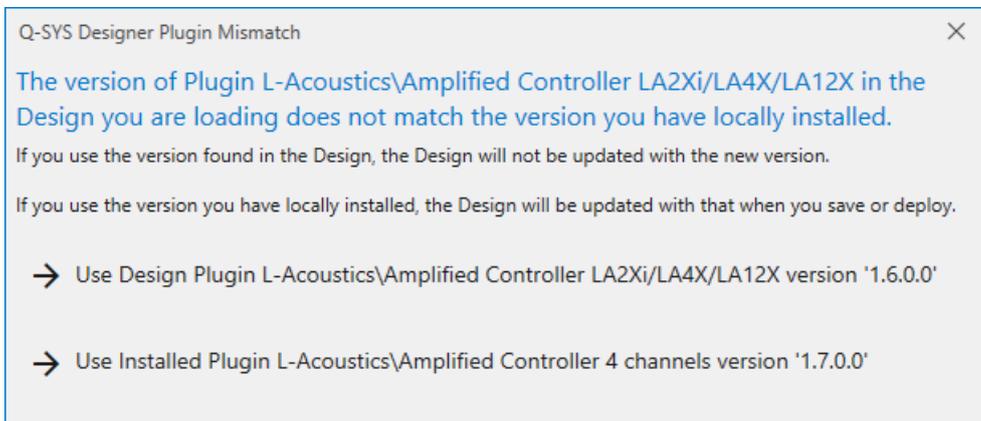
Use the Q-SYS Asset Manager **Version**, **Install**, **Update** and **Remove** functions to manage the plugin versions in the local Q-SYS Designer plugins library.

Updating existing designs

When opening an existing design created with another version of a plug-in, Q-SYS Designer asks which plug-in version to keep for this design.

It is possible to save the design with a past version of the plug-in even if the plug-in was deleted. The whole plug-in is included in the design when saving.

When asked, either click **Use Design Plugin** for the past version or click **Use Installed Plugin** for the latest version.



Each new release is backward compatible with previous versions.

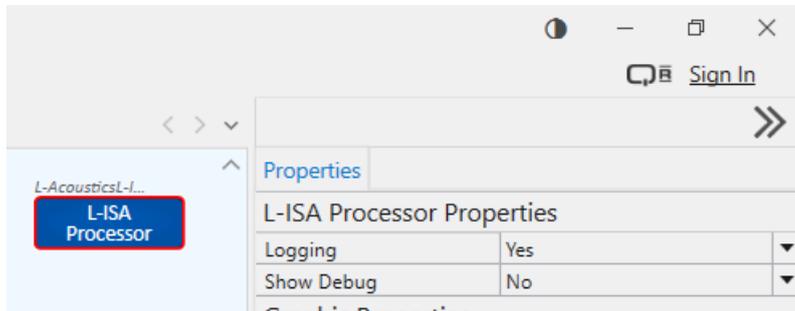
With the **Use Installed Plugin** option, the dialog pops up as many times as there are instances of the plug-in in the design. This is Q-SYS Designer expected behavior.

! When the **Q-SYS Designer Plugin Mismatch** dialog opens while connected to a hardware Q-SYS Core, and the option **Use Installed Plugin** is selected, the plug-ins are updated locally in Q-SYS Designer with the newest version, but it is required to trigger **Save to Core & Run** afterwards in order to also update the design running inside the Q-SYS Core. Failing to do so will result in an unpredictable behavior of the plug-ins.

Component description

Drag the plugin from **Schematic Elements** to the design.

Clicking the Component block in the design displays its **Properties**.



Logging enable or disable writing status messages to system logs.

Control Pins expand to edit which control pins should be displayed on the component, as necessary
The **Control Pins** tree is dynamically updated according to the device properties.

User Interface description

Double-click the component to open the user interface. The list of pages depends on the component's properties.

Device tab

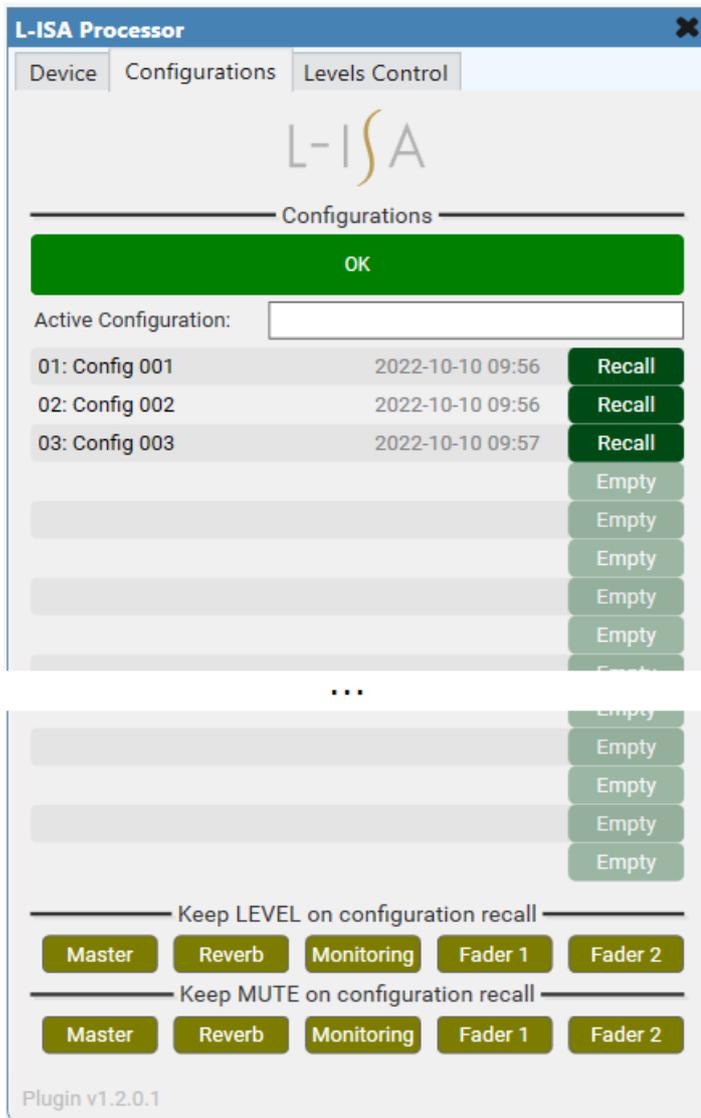


The Device tab displays general information about the connected L-ISA Processor and its current status.

After the first successful connection, the MAC address of the processor is memorized and unlocks the **Power On** button.

The **Power On** and **Shut Down** buttons are only compatible with L-ISA Processor II.

Configurations tab



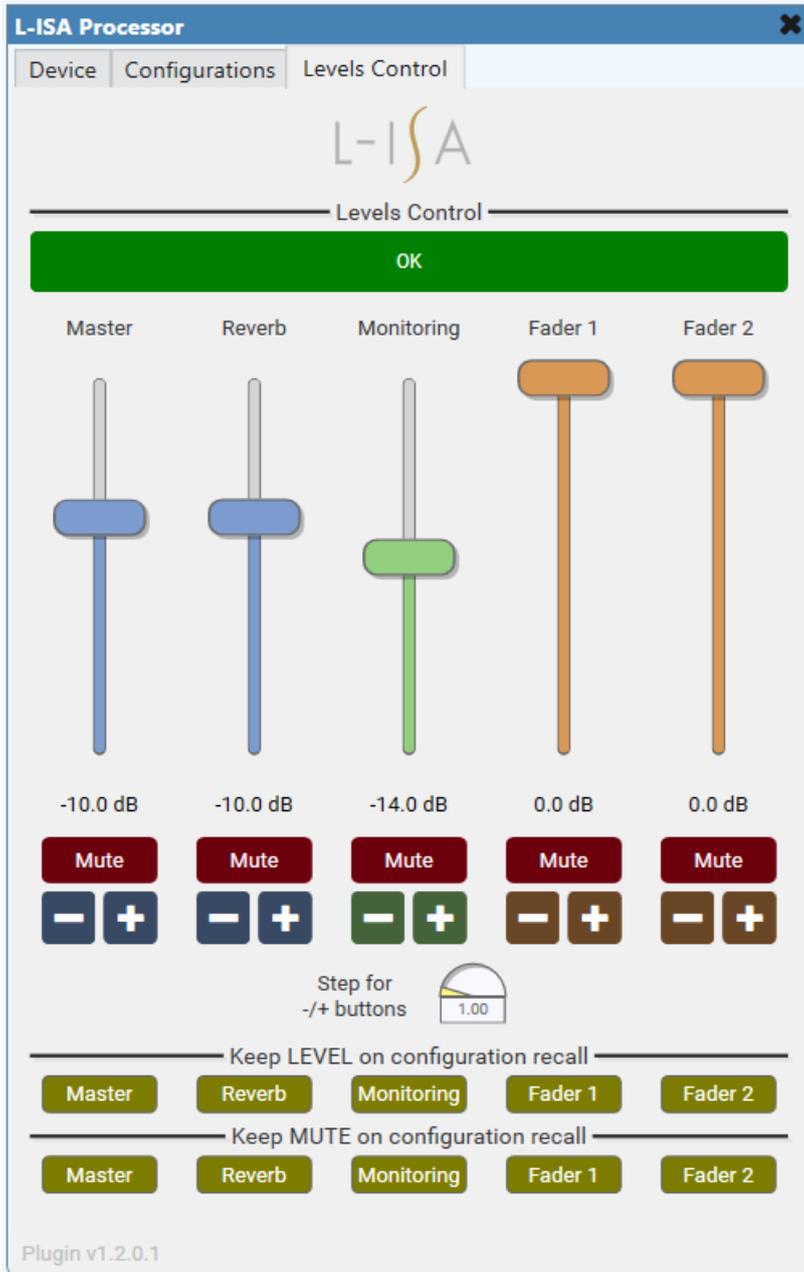
The **Configurations** tab shows the list of available configurations in the L-ISA Processor. Use the **Recall** buttons or the combo box to recall a configuration.

Add the **Active configuration** combo box to a Snapshot Bank to recall configurations using Q-SYS Snapshots.

Use the Keep yellow buttons to freeze the selected level and/or mute parameters while recalling a configuration and avoid brutal volume changes.

Recalling a configuration is not permitted when L-ISA Controller is connected to the L-ISA Processor.

Levels Control tab



This tab exposes level and mute for L-ISA Processor Master, Reverb, Monitoring and user Faders.

Either use the faders or the -/+ buttons to change the levels.

Use the Keep yellow buttons to freeze the selected level and/or mute parameters while recalling a configuration and avoid brutal volume changes.

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