L-Acoustics Amplified Controller For Crestron Home

Revision: 1.00
Date: 24 September 2026

SUPPORTED INSTALLATION

This is a Crestron Home driver for Crestron Home processors.

DESCRIPTION

The Amplified Controller driver allows users to control the power, volume, mute and routing for their amplifier.

The driver is designed to control the following L-Acoustic amplified controllers.

- LA1.16i
- LA2Xi
- LA4
- LA4X
- LA7.16
- LA7.16i
- LA8
- LA12X

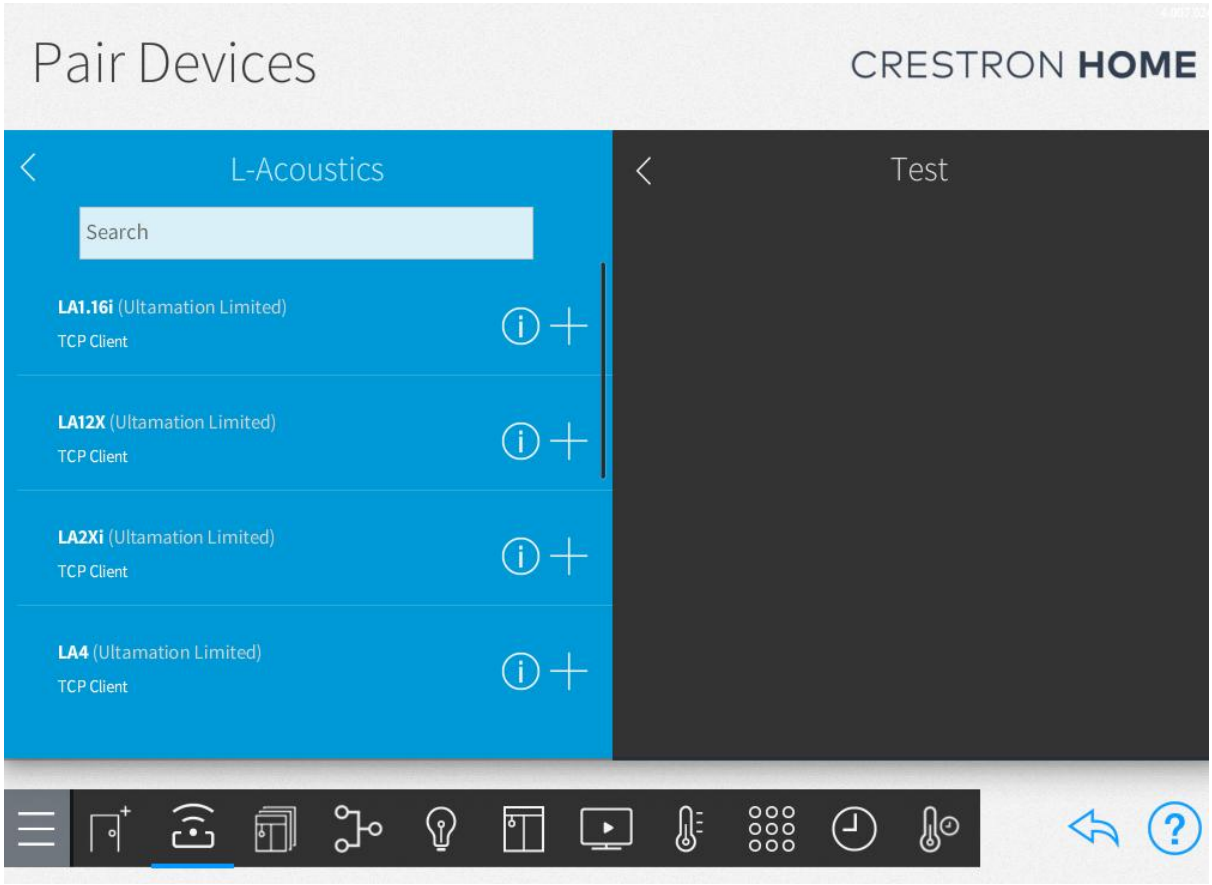
The driver is licenced per driver instance per Crestron processor.

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INSTALLATION

The driver can be found under:

Drivers > AV Switcher > L-Acoustics



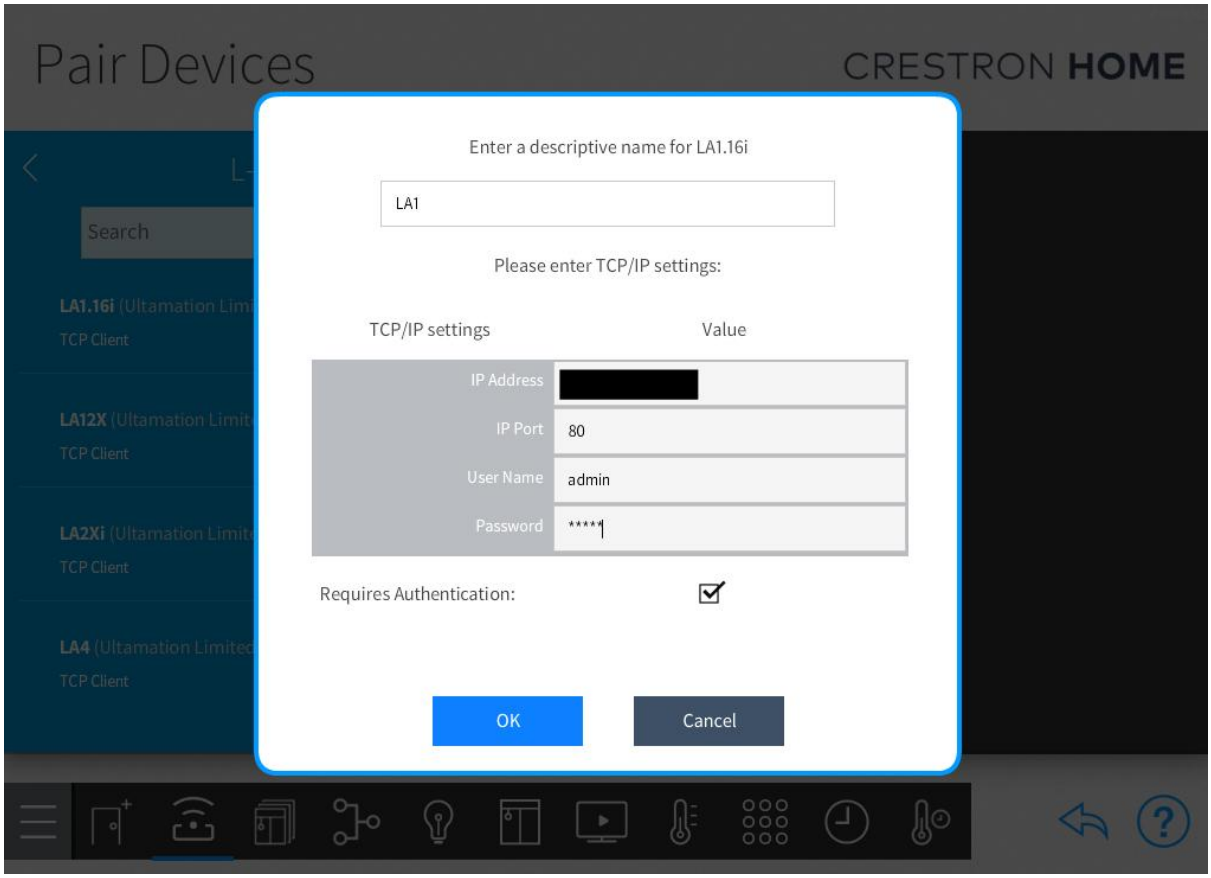
Here you are presented with all the compatible AV Switchers. This example uses the LA1.16i.

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Adding the Driver

Ensure a room is selected, and then click on the '+' against the appropriate device.

You will be asked to provide a descriptive name – this can be anything you wish.



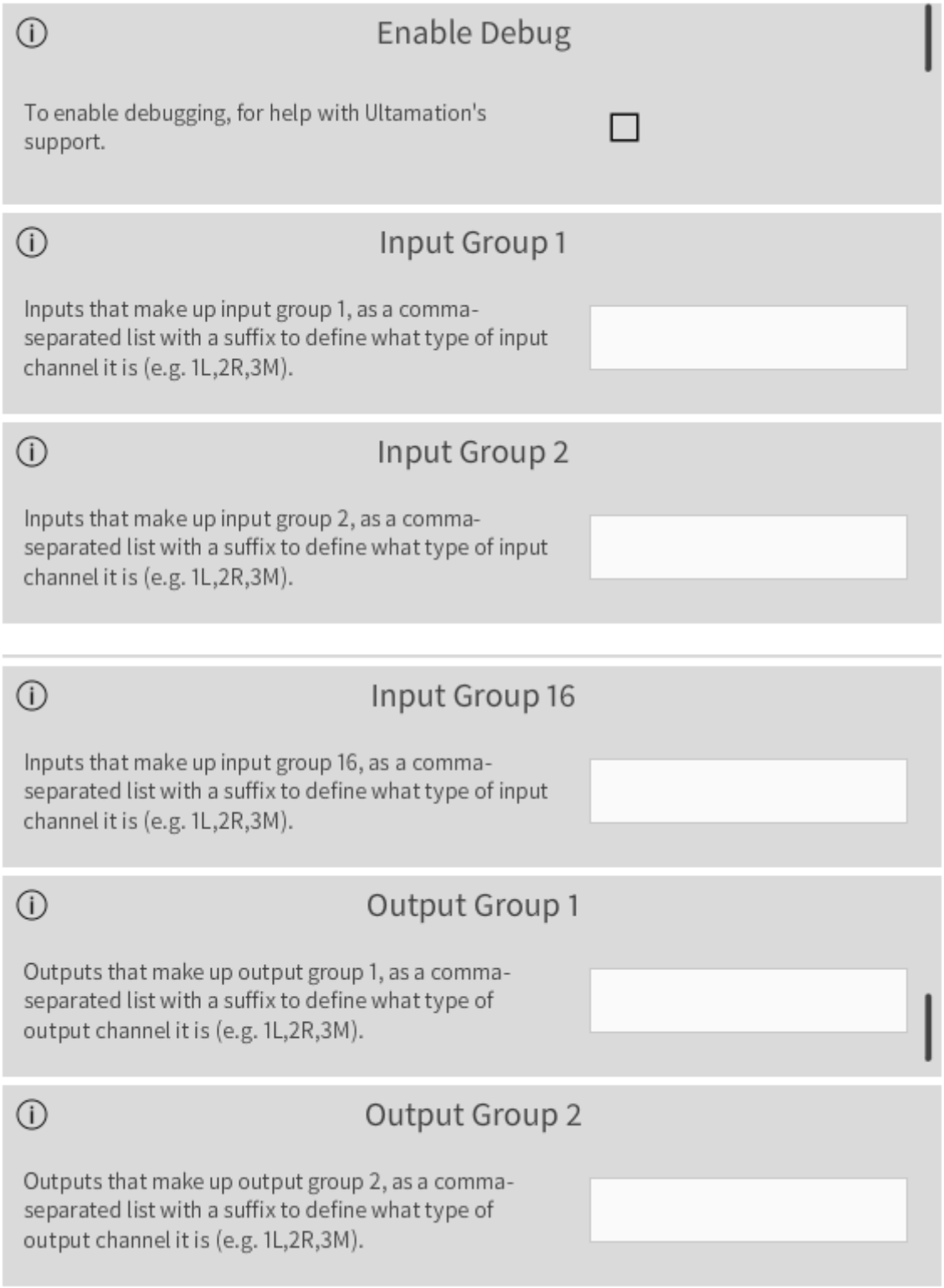
For the IP Address, please put in the address of the L-Acoustics amplifier that's on the network, the port defaults to 80 but can be configured.

The username and password appear when you click on the "Requires Authentication" tick box. If your L-Acoustics amplifier has HTTP Authentication enabled, this is where you can enter your details, if it's disabled, untick the box and continue on.

You can find this out by downloading the L-Acoustics Device Scanner and scanning your local network to see the status, or for further details refer to the L-Acoustics API Guide for your specific amplifier.

The driver is licenced via the cloud, please first refer to the "Licensing" section below. If you do not have a cloud licence the system will function for one hour and then control will be suspended.

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The next page presents a debug logging option, along with the input and output group settings.

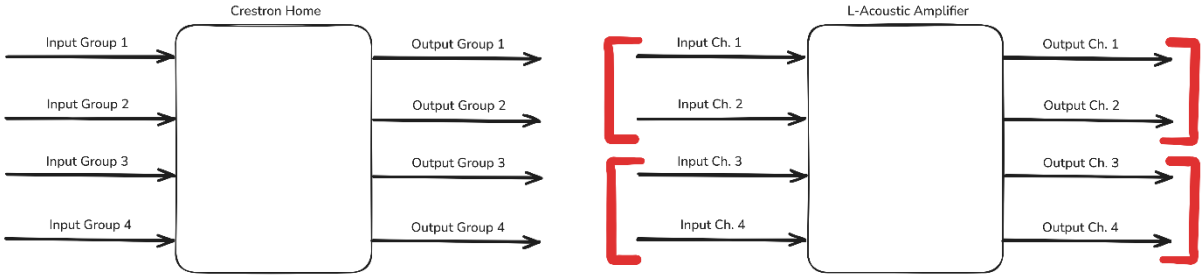
The driver presents a maximum of **sixteen input groups and sixteen output groups.** Each group represents a set of physical channels on your amplifier, so a single input or output in Crestron Home can control several amplifier channels at once.

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Each device connected to the amplifier is described by its channel type. A stereo device has two channels, marked Left (L) and Right (R). A mono device (a subwoofer for example) has a single channel, marked Mono (M).

You choose which amplifier channels belong to each group in the installation settings above, entering a comma-separated list of channel number and type, for example 1L,2R. This assigns amplifier channel 1 as the group's Left channel and channel 2 as its Right channel. Configure as many of the sixteen input and output groups as your installation needs and leave the rest blank.

Once a group is set up, anything Crestron Home does to it (mute, volume or routing) is applied to every channel in that group. The diagram below shows this: each group on the Crestron Home side corresponds to the amplifier channels you have listed for it.



For example, on an LA1.16i (16 inputs and 16 outputs), entering 1L,2R for an output group lets you mute or set the volume of both channels at once from one tile; ideal for running a stereo pair as a single zone.

If the debug tick box is enabled, further logging can be viewed in Toolbox's Text Console.

Congratulations, you have now loaded the driver.

Once added, the switcher will be available within the Source Route configuration within Crestron Home. Simply assign your existing sources to the inputs, and the audio devices to outputs.

Please note: this driver is for audio only, no video output is supported.

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SUPPORT

If you have any issues with an integration solution please let us know by contacting Ultamation support on support@ultamation.com and please include as much detail about your issue as possible, such as a recent processor error log.

Licence verification messages are posted to the error log, so please ensure you have checked this.

LICENCING

This integration solution (including software, images and all other associated assets distributed as part of the purchased download package) is licenced on a PER DRIVER INSTANCE, PER CRESTRON PROCESSOR basis.

A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

This is an electronic product and there is no physical delivery.

The driver is provided without any warranty with respect to the reliability of the controlled device or changes to device protocol. We will endeavour, through best efforts, to maintain the driver's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this driver and this will be a separate, purchasable, product.

CLOUD LICENCE

This driver contacts Ultamation's licencing server at startup. If the server finds a matching licence for the driver and processor then the driver will be licenced. If you purchase a licence **after** you have loaded the integration solution, please reboot the system to see changes take effect.

If no licence exists for the product/processor the integration solution will enter a short trial period (ONE HOUR) to allow for verification of correct control or evaluation.

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