Linea Research Q-Sys Amp Control Plugin v2

Linea Research has developed integration with QSC Q-Sys Ecosystems.

Devices can be added to the Q-Sys Ecosystem with Q-Sys Designer software.

Devices can then be controlled by Q-Sys Designer, Q-Sys compatible user-controlled interfaces and GPIO logic ports integrated into Q-Sys cores and peripherals.

Control features included:

- Gain

- Mute
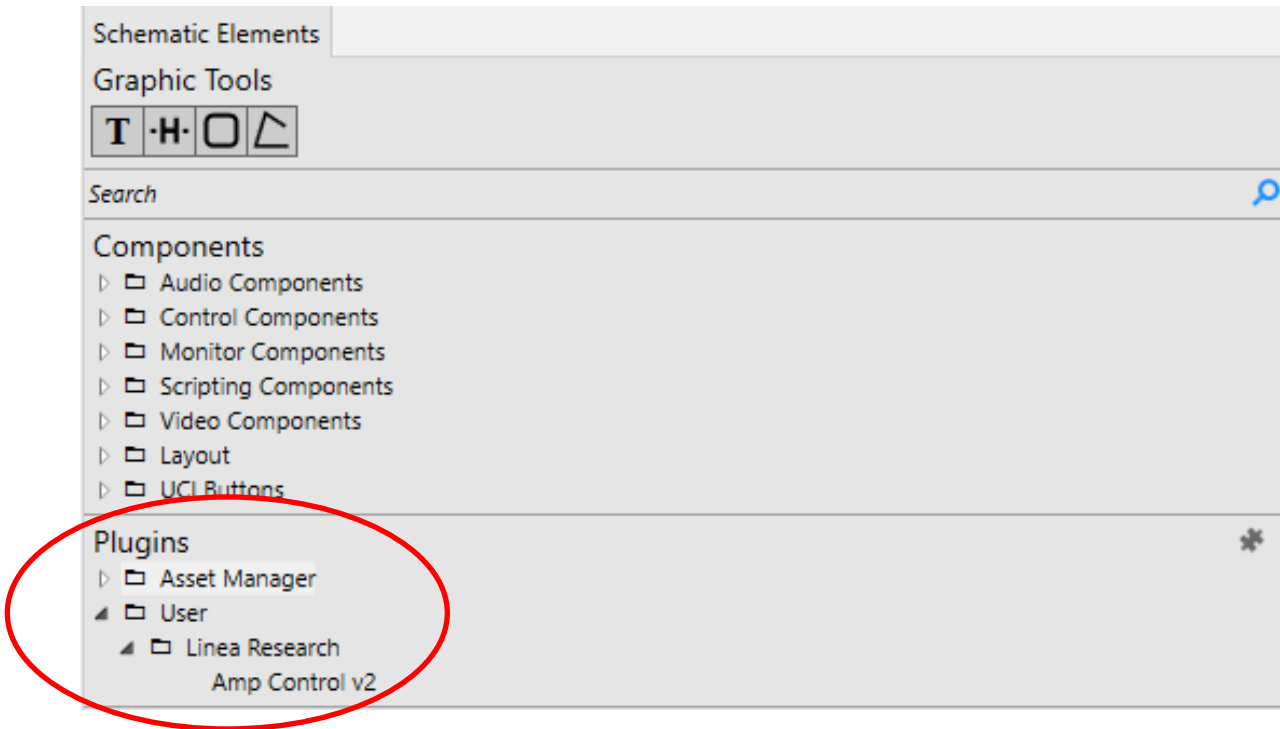
- Sleep

- Standby

- Alarm worst notification

Linea Research devices must have firmware version 1.550 or above installed to be compatible with V2 Q-Sys plugin.

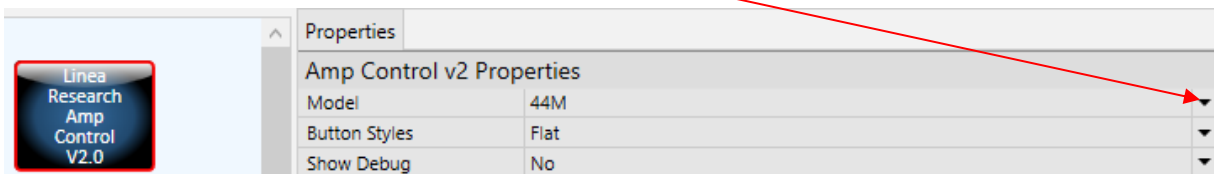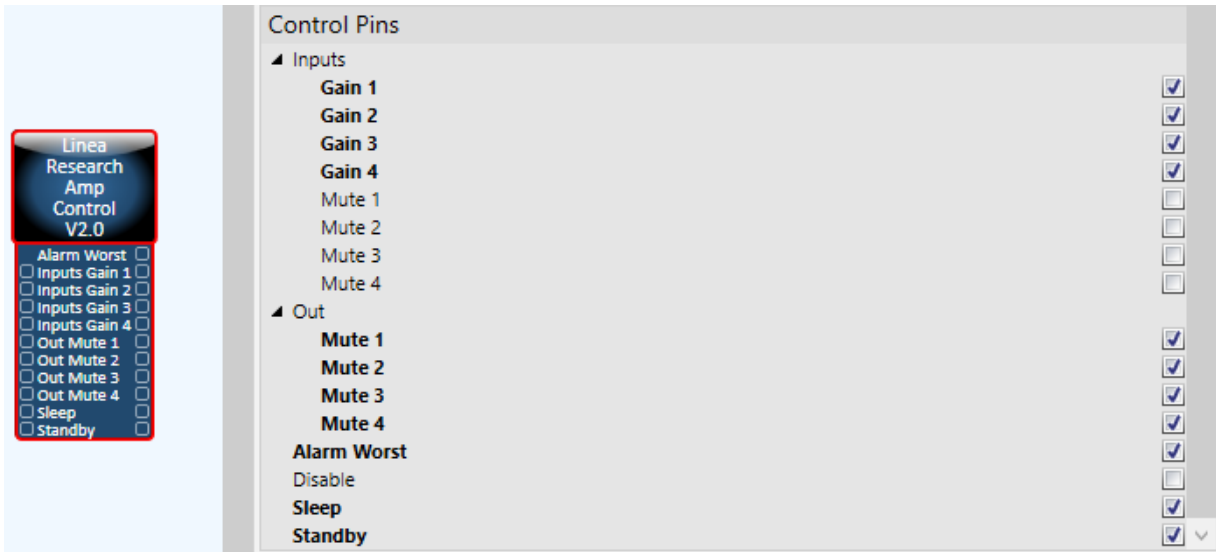For control of all other device parameters please use System Engineer 7 software available at:

https://linea-research.co.uk/downloads/

Getting Started:

1. Download the Linea Research Q-Sys V2 plugin from the "Third Party Control" section of the Linea Research Downloads page. https://linea-research.co.uk/downloads/

2. Copy the **Linea_Research_QSys_v2.qplug** file into the **My Documents\QSC\Q-Sys Designer\Plugins** Folder

3. Open Q-Sys Designer, the plugin can be found in the Schematic Elements\Plugins section on the right-hand side of the page:
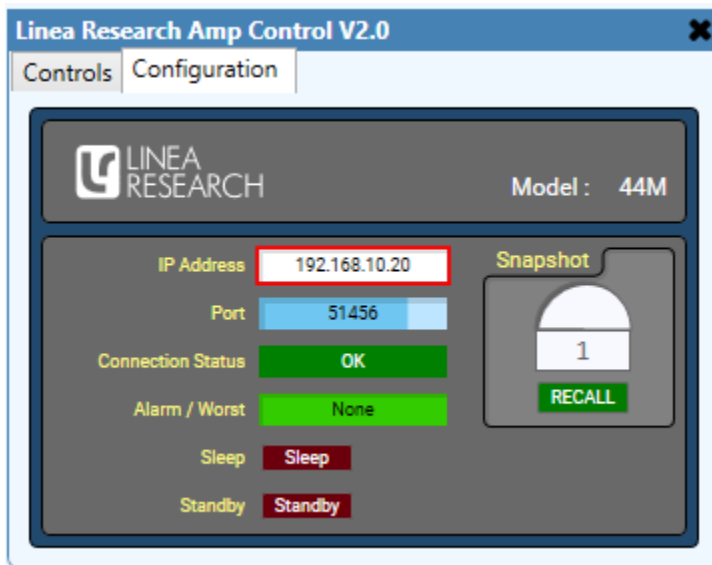

4. Drag and drop the plugin into your design and select it by clicking once on the plugin icon.

5. In the properties section on the right-hand side of the page choose the amplifier type from the drop-down menu:

6. Control pins can be enabled by ticking the check-boxes in the "Control Pins" section as required:

7. Double clicking the plugin icon brings up the device interface, select the "Configuration" tab, and enter the amplifiers IP address:
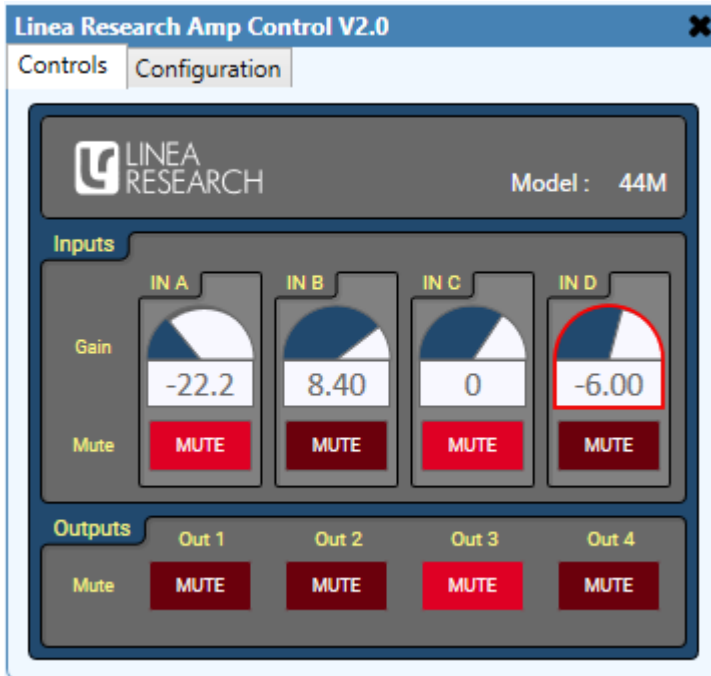

Note:
Linea Research devices need to be in "Static IP" mode to connect to Q-Sys. (Always enter a static IP address in a device before changing device from "Auto IP" to "Static IP")

8. Within the "Configuration" tab the user has the facility to monitor the connection status, set the standby and sleep status, recall snapshots, and check the alarm state

9. Select the "Controls" tab:

10. Within the "Control" tab the user has the facility to adjust mutes and gains of the device.

For additional information please contact Linea Research

info@linea.research.co.uk   www.linea-research.co.uk