

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. <u>https://linea-research.co.uk/downloads/</u>
- 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:

Schematic Elements	
Graphic Tools	
Search	Q
Components	
Audio Components	
Control Components	
D Image Monitor Components	
Scripting Components	
Video Components	
D 🗖 Layout	
D 🗆 UCL Buttons	
Plugins	*
D 🗖 Asset Manager	
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Amp Control v2	

- 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:

	^			
Linea		Amp Control v2 Properties		
Research Amp		Model	44M	
Control		Button Styles	Flat	-
V2.0		Show Debug	No	•

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:

inea Research Amp Control V2.0 Controls Configuration		Note:
	Model : 44M	Linea Research devices need to be "Static IP" mode to connect to Q-S (Always enter a static IP address in device before changing device from
IP Address 192.168.10.2 Port 51456	Snapshot	"Auto IP" to "Static IP")
Connection Status OK	1 RECALL	
Sleep Sleep		
Standby Standby		

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:

Linea Resea Controls (rch Amp Co Configuration			;
	NEA ESEARCH		Mc	odel: 44M
Inputs				
Gain	-22.2	8.40		-6.00
Mute	MUTE	MUTE	MUTE	MUTE
Outputs	Out 1	Out 2	Out 3	Out 4
Mute	MUTE	MUTE	MUTE	MUTE

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

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www.linea-research.co.uk