

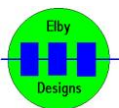


ES22 Resonant Equalizer

Construction Guide

Revision 1.0

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ES22 Resonant Equalizer

Construction of the ES10 requires the assembly of 3 boards:-

Column 1 - ES22 Column 1-2 PCB ([3D Model](#))

Column 2 - ES22 Column 1-2 PCB ([3D Model](#))

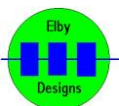
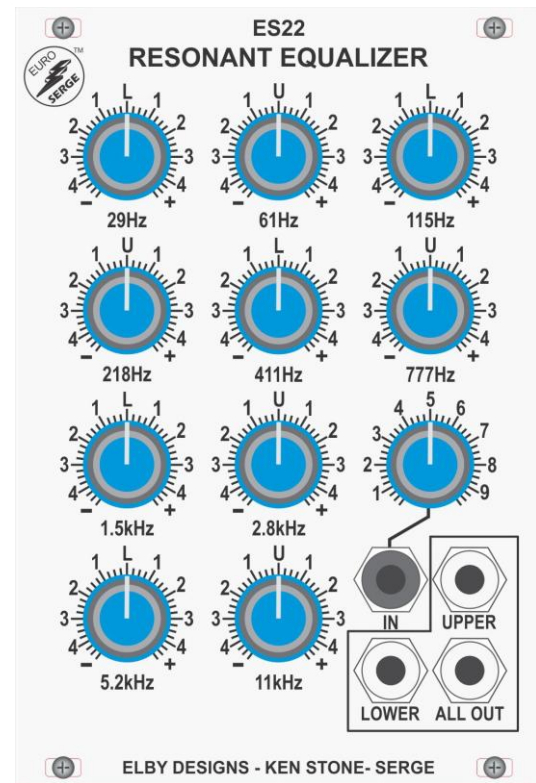
Column 3 - ES22 PCB ([3D Model](#))

Constructors should refer to the printed Component Overlay for any specific comments regarding the board assemblies, the Bill of Materials for the current value of all components and [General Construction Notes](#) for general pcb assembly guidelines. You are advised to check all of these documents on our website to ensure you have the latest copy.

1. Assemble the 2 Carrier Board assemblies for J201 and J401 ([3D Model](#))
2. Fit all components to the boards following normal assembly guidelines except for the J102 and J401 sub-assemblies
3. Mount the jack sub-assemblies on the main board and offer the assembly up to the front panel and secure using the supplied nuts and washers
4. Solder the jack sub-assemblies in to place
5. Install the Column 1-2 assemblies ensuring that they are installed in to their corresponding columns
6. Connect the Column 1 and Column 2 assemblies to the main board using the supplied IDC cables

Calibration

The ES22 does not require any set-up or calibration



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