

Symetrix Composer Super-modules

29 August 2024

29Aug24 Level 1 Super-modules for Fulcrum Acoustic loudspeakers were created with *Composer Version 8.5* software. The Super-modules are compatible with Edge, Radius, Prism, and Solus NX processors. They use arbitrary FIR filters to implement the precise temporal (time domain) filters that are responsible for the remarkable benefits of TQ processing. For more information on TQ processing please see the *TQ Explained* and *Implementing TQ Processing* white papers on the Fulcrum Acoustic website.

Using the Super-modules:

- 1) Unzip the contents of "Composer Super-modules 29Aug24.zip" file to:

C:\Users\Your User Name\Documents\Composer 8.5\Super-modules

Note that if you are working with a fresh Composer installation the Composer 8.5 and Super-module folder(s) mentioned above may not be present until you run Composer for the first time.

- 2) Click on "Super-modules" in the Design View Toolkit in *Composer 8.5* software.
 - 3) Double-click "Import super-module...".
 - 4) Select the desired loudspeaker Super-module and click "Import".
 - 5) The Super-module will appear in your Site File. Wire as appropriate.
 - 6) Lather, rinse and repeat from Step 3 to add more Super-modules.
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Notes:

- Each Super-module contains a user-adjustable high pass filter and bandpass gain(s). All are accessible by double-clicking on a Super-module to open its Control Panel.
 - Super-module output gains assume all amplifier channels have the same voltage gain. If this is not possible, the amp gain trims in the Control Panel may be adjusted to accommodate differences.
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Changes since 08Feb23 release:

- Added RX4, RX5, RX6, and RX8 Super-modules.

Changes since 18May21 release:

- Added CCX8 Series, CCX15 Series, AHC2 Series, AHC4 Series, DF4 Series, DX1277fp, FH1595, FL283 - Flat4 Boxes, GX1200, and RM28fp Super-modules. Updated RM25 Super-module.
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Please send any questions to info@fulcrum-acoustic.com, or give us a call at +1 866 234 0678 ext 1.