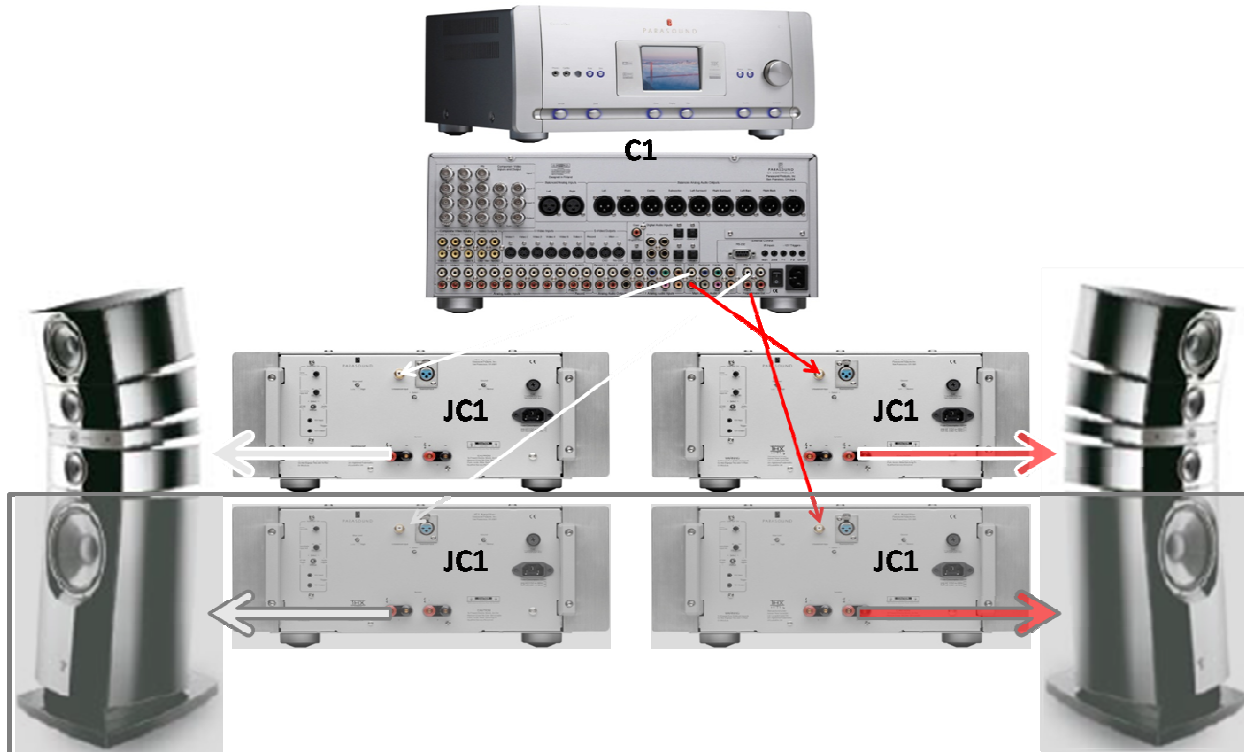


Digital domain bi-amping using surround processors with customizable channels

Featuring :

- 1 Parasound C1 7.5 channel cinema/surround processor
- 4 Parasound JC1 monoblock amps
- 2 Focal Grande Utopia III EM



As shown in the illustration above, the connectivity demonstrates a bi-wired, bi-amped setup without split cables.

Here the **L** & **R** stereo channels are duplicated in the digital domain of the C1 processor, where the customizable channels 9 & 10 are given the identical data stream as the Front channels, before being converted by the DAC's.

In this way there is absolutely no influencing or cross-over or anything else involved in the duplication and connection process, as each channel has its own amplification & wiring.

One can also take advantage of the digital filtering options (hi-pas for the top unit & low-pass for the subwoofer cabinets), executed within the processor before the DAC's, in order to avoid electro-mechanical influencing from within the speaker passive filter circuitry.

As such, one can opt to remove the filtering completely - if the speakers allow this technically - or set them up in a way they intervene as low as possible, namely full range pass-thru.