

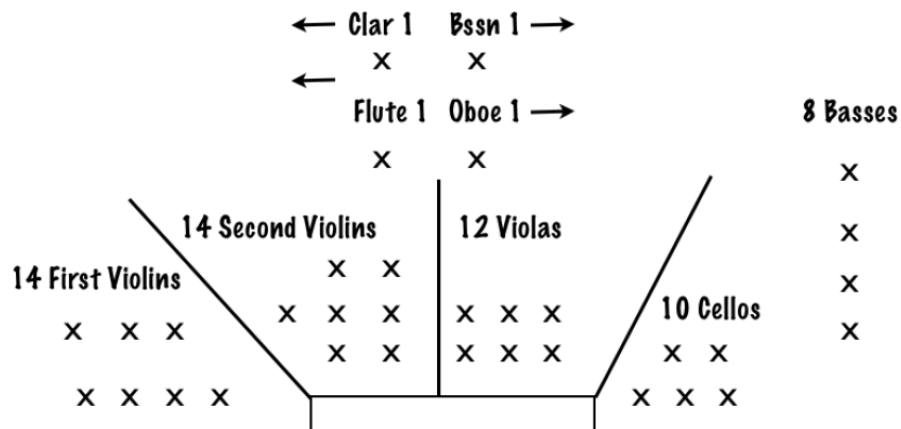
Vienna Suite PowerPan, Part 3: Woodwind Placement

By [Peter Lawrence Alexander](#) / August 25, 2011

Ernest Cholakis takes you to the next step in more effectively panning your woodwind section using the Vienna Power Pan found in the Vienna Suite.

Continuing our third look at the [Vienna Suite](#) Power Pan, [Numerical Sound's Ernest Cholakis](#) has created suggested panning positions for the woodwind section. These can be approximated using the Power Pan feature within the Vienna Ensemble, but completely duplicated using the Power Pan plug-in within the Vienna Suite. This can also be tested with the Epic Orchestra accompanying the Vienna Ensemble PRO, and the licensed Vienna library within Apple Logic's EXS24 sampler and Kontakt.

While brass positions can be moved around, the woodwinds seating plan remains remarkably consistent. The chart below is from Alexander Publishing's Writing For Strings Expanded 2011 Course. Used with permission.



The chart indicates that the flutes and clarinets are left of center while the double reed instruments are right of center. With that in mind, here's how the Vienna Suite's Power Pan enables you to pinpoint stage positioning in the virtual environment.

LEFT OF CENTER

Piccolo



Flute



Clarinet



Bass Clarinet



RIGHT OF CENTER

Oboe



English Horn



Bassoon



Contrabassoon



THOUGHTS FROM ERNEST CHOLAKIS

Reverb Impulses can dramatically shape the overall sound and tone of a particular recording. Audio demos with this technology in various music styles can be found at the following link

<http://www.numericalsound.com/forti-serti-audio-demos.html>

Technical information on how to use Vienna Suite with FORTI SERTI can be found in the Quick Start Guide that you can download from the bottom of this page:

<http://www.numericalsound.com/forti-serti.html>

Also a reverb impulse comparison or shootout can be found at

<http://www.numericalsound.com/forti-and-serti-shootout.html>

Note that users who do not have Vienna Suite but who do have Logic can use Logic's plugin "Direction Mixer". This plugin combined with the mixer's pan can precisely set ER's ambient stereo field setting precisely adjusting where each instrument section sits in the orchestra. I personally prefer the much more elegant plugin PowerPan in Vienna Suite.

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