

## Choir Pad 2



Keyboard CV

Keyboard Gate

Audio Out

Green dots show approximate pot and switch positions. Pots and switches that do not have green dots are not used in this patch, and should be left at their zero or off positions.

In the video I'm using the Glide + Noise MkII module to access the CV Bus, allowing me to control both VCOs from one input/cable. If you are not able to use the CV Bus you will need to use a multiple or stacking cables to connect the keyboard to each VCO's 1V/Oct input, as is usual with a fully modular synth.

VCO: Sawtooth waves are used here, as they are much closer in timbre to the human voice than the other wave shapes. Setting them at the same octave, or an octave apart produces good results.

Wave Swarm: I've set all the pots at just below 50% as an example, but it's worth experimenting using fewer animators, building them up one by one, or at different levels.

Fixed Filter Bank 914: Don't raise frequency levels too far beyond 50% to avoid feedback, and be mindful that too high an input level can start to distort the incoming signal, which might also be a desirable effect in some cases.

Modules used from top-left to bottom-right: Glide + Noise (optional), Vintage Transistor Core VCO x2, Contour Generators, Wave Swarm, Fixed Filter Bank 914, Discrete Cascaded VCA.