

Synth Controller manual Addendum **Edition 'Organ3P' for Roland JX-3P with Organix / River expansion**

The Organ3P edition only works with a JX-3P equipped with the Organix (old name) / River (new name) expansion. The 'standard' JX-3P does not allow changes of the sound parameters by control change or SysEx.

The most important parameters are active in all 3 color layers. The 4 knobs to the right in the lower row are following the Controller's selection scheme: the color of the selected LED-pushbutton determines the parameter to be changed. The red layer contains all the parameters for DCO2, the blue layer is about LFO, the green layer contains – well – the rest. This might look chaotic but the parameter structure of the JX3P with it's vast amount of switches makes it quite difficult to be evenly distributed on the Synth Controller's structure with 16 dials.

Shift parameters

Some 'switches' of the JX-3P can be flipped with shift parameters. Hold the already bright button while turning a pot. After releasing the button, the pot sends it's standard parameter again.

Example ENV AMOUNT: you are seeing the icon for an inverted envelope to the left of the knob, to the right the envelope icon is 'normal'. As long as you keep the red button pressed you can flip between normal (right half of the turning range) or inverted envelope (left half).

A list of all four switch parameters:

- ENV AMOUNT (VCF section) – Shift flips ENV POLARITY for the impact of the ENV on VCF
- VCA LEVEL – Shift switches the VCA MODE between GATE and ENVELOPE
- DCO TUNE – Shift switches the crossmode between OFF, SYNC and METAL
- DCO ENV AMOUNT – Shift switches ENV POLARITY for the VCO modulation

DCO1 and DCO2 above the SOURCE MIX pot are not a shift parameter.

DCO RANGE/WAVE

Those knobs in the lower left corner for DCO RANGE/WAVE are changing 2 parameters at the same time; WAVE and RANGE. One third of the turn angle selects the RANGE. In each range there are another 3 steps for selecting the WAVEFORM.

DCO MOD

These 2 dials got 4 steps to select if a DCO should receive modulation from the ENVELOPE and/or the LFO. For adjustment of the intensity there are another dedicated knobs labeled DCO ENV AMOUNT (red layer) and DCO LFO AMOUNT (blue layer).