Users Manual

crossway

crossway – dual manual crossfader

Summary:

-inputs 1L and 1R / 2L and 2R are the left and right inputs of both crossfader units
-both units are controlled by the crossfade knob simultaneously
-the crossfader units put out the blend between left and right on O1 and O2
-the inputs are normalized such that the 1L gets routed to 2R and 1R to 2L, this way you get the L/R and R/L blends at O1 and O2
-input 1L is normalised to a ~6V constant voltage
-level knobs for 1L, 1R and 2R

Component View:

X: crossfade knob

1L,1R,2R: control volume of inputs

1L,1R: inputs to crossfader unit 1
2L,2R: inputs to crossfader unit 2

OUT1,2:   crossfader outputs

Patch Ideas:

stereo crossfader:
-plug one stereo signal (L/R) to 1L and 2L
-plug the other stereo signal (L/R) to 1R and 2R
->O1 and O2 make up the stereo crossfade output
->crossfade with crossfade knob

crossfader + cv:
-use crossfader unit 2 (plug two signals into 2L and 2R)
-set the cv level on pot 1L
->crossfade on O2
->CV on O1 is at max when X is set left. 0 when X is set to R

Use this patch to e.g. open the filter on a sound while blending over to it.

anti-parallel cv:
-no inputs
-set CV level 1 on 1L and CV level 2 on 2R
->CV on O1 blends from CV level 1 to 0 while CV on O2 blends from 0 to CV level 2

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