

synth

tweak

patch

u-he

mode pb up tune output  
 voices pb down  
 quality drift glide glide2 range  
 stack transpose glide mode

pan  
 volume  
 vcf1

pan  
 volume  
 vcf2

rate mix mix spread treble  
 center depth feedback damp bass

## LFO

## VCO

## MIX

## VCF

## ADSR

phase level  
 reset m-wheel  
 s&h

pw  
 reset sub osc lfo2  
 adsr2

vco mix

mix gain cutoff res  
 adsr2 lfo2 keyfollow

fall/rise rate vel level  
 a d s r snap

phase level  
 reset waveform adsr2

saw-pulse pw  
 vibrato reset lfo2  
 adsr2

sub osc  
 noise

vco2 gain res  
 adsr2 lfo2 keyfollow

fall/rise rate vel level  
 a d s r snap

1 2 mod 3 4

ring sync cross

1 2 mod 3 4

ramp up hold down rest

pink white +5V breath m-wheel p-wheel pressure velocity keyfollow mapper

ACE  
 any cable everywhere

synth

tweak

patch

u-he

mode

pb up



tune



output

voices

pb down



glide



glide2



range

quality

drift

stack

transpose

glide mode

pan



volume

vcl

pan



volume

vcl2



rate



mix



mix



spread



treble



center



depth



feedback



damp



bass

## stacked voice tuning



voice 1



voice 2



voice 3



voice 4



voice 5



voice 6



voice 7



voice 8

## circuit bending



slop

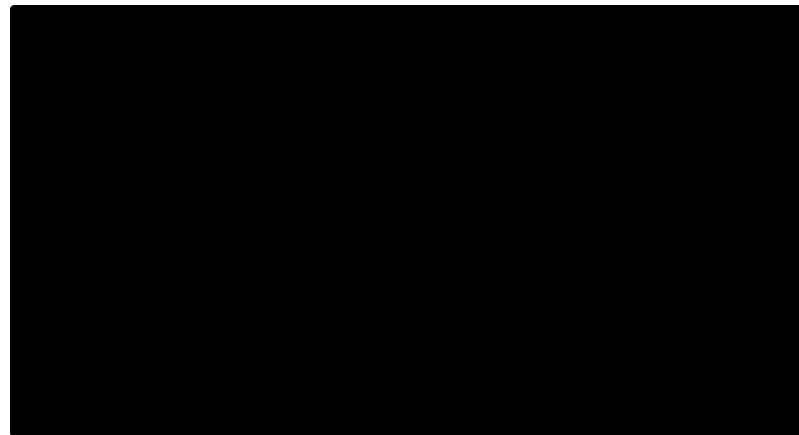


crosstalk



osc cap failure

## mapping generator



mode

mapping source

## envelope tweaks



fall/rise range  
(adsr 1)



fall/rise range  
(adsr 2)

ramp clock

## microtuning

tuning file (.tun)

ACE  
any cable everywhere

synth

tweak

patch

u-he

mode

pb up

☐

tune

☐

output

voices

pb down

☐

glide

☐

glide2

☐

range

quality

drift

stack

transpose

glide mode

☐

pan

☐

volume

vcl

☐

pan

☐

volume

vcl2

☐

rate

☐

center

☐

mix

☐

depth

☐

mix

☐

feedback

☐

spread

☐

damp

☐

treble

☐

bass

ACE  
any cable everywhere