

OP-1

All Key Combinations and Functions of OP-1

**keremkoff**

July 2016 edited July 2016 in OP-1

Hey guys. I've been trying to combine a list for this and here is my take. Please add others I forgot and let's make it a guide.

COMBINATIONS:

in tape mode: (part 1)

shift + help = set date - time

shift + tempo = detune notes - cents

shift + tape = erase tape

shift + synth = undo edits and revert to the preset

shift + drum = undo edits and revert to the preset

shift + mixer = signal flow screen

blue (default) = explore the tape in bits of 1/24 seconds

blue (while playing) = scrub through tape

blue (while recording) = change pitch

shift + blue = slide a take

green = slide loop out

shift + green = slide loop in

white = change tape speed like +1, +2, +3

shift + white = change tape speed in percentages

orange = record level

shift + orange = sensitive record level (change in tiny bits)

T1-4 = select track

shift + T1-4 = mute/reactivate track

<> = rewind / forward

play + <> = fast rewind / forward

shift + <> = jump from bar to bar

stop + < = jump to the very beginning of the tape.

stop + > = jump to the end of the last take on the tape, if there are multiple tracks overlapping, this will go to the longest one of the last takes.

shift + play = reverse playback

rec (hold) = stand ready for recording (press a key)

shift + rec = stand ready for tape roll (press play to go)

Comments



keremkoff

July 2016 edited July 2016

in tape mode (part 2)

split = a take to pieces

shift + split = join takes (joins the next closest take on either side of the active one)

lift = cut or delete a take

shift + lift = advanced lift - lift all tracks into memory.

region lift – use the loop in and out points to define the part you want to lift.

drop = paste a take (tape moves each time to the end of a dropped take)

sequencer = open/turn-off sequencer

shift + sequencer = select sequencer mode

(1) loop in – sets the loop in point of the tape.

(2) loop out – this sets the loop out point.

(3) loop toggle – toggles loop on and off, remembers the in and out of the previous loop

(3) (when playing) = recreates the previous loop

shift + loop toggle – loop current take.

(4) break – stops the tape. if a loop is active it will continue in the background to keep the break in time.

(5) reverse – change direction of the tape.

(6) chop – a tempo locked repeat type of effect.

(7)-(8) Memo 1-2: memorize any parameter in tape or mixer for instant recall.



keremkoff

July 2016 edited July 2016

when T2 in synth:

shift = play mode

in drum mode:

engine (T1):

blue = pitch

shift + blue = direction

green = in point

shift + green = fine tune in point, sensitive

white = out point

shift + white = fine tune out point, sensitive

orange = play mode

shift + orange = level

dynamic envelope (T2)

blue = attack level

green = mid-part level

white = release level

orange = adjust region

in synth and drum mode:

1-8 = instant access keys to sounds

shift + synth = undo edits and tweaks (done with T1-4)

shift + 1-8 = change the sound attached to the instant access key

shift + T1-4 = change the modules of the sound without changing the sound.

for example, shift + T1 will change the

synth engine but it will keep the tweaks and edits you made on the sound,

contrary to shift + 1, which will change the sound itself by selecting a sound

from one of the synth engines thus making you lose all the tweaks and edits

you made.

< > = octave shift

in mixer mode:

shift + mixer = signal flow screen



Callofthevoid

July 2016

Sweet. Lots of useful stuff in there I'd forgotten. 'shift + synth/drum' to revert to preset will def get some use here.

Thanks 😊



rotallytuined

July 2016

Synth+drum+tape+sequencer = chop lifter?

Just to be thorough.



IudicrouSpeed

November 2016

Cool... So does "shift + drop" do anything? There is a little dot (.) under it.... But I can't find anywhere if it does anything...



mixrasta

November 2016

Bug Combination:

< or > + 4 (1-8) instant fast rewind/ forward



Muhr

November 2016

Emergency tip: If you accidentally manage to start deleting the tape and change your mind = turn off the unit. It happened to me and I luckily didn't lose anything.



bichuelo

November 2016

Synth+Drum+Tape+Mixer = choplifter game



Comma

November 2016

Thanks for compiling this.

A big one for me recently is the shift+ green or blue encoders on the drive/mixer screen. Moves both left and right channel levels simultaneously. Makes those fade in/fade outs when bouncing to album much easier.

It's right in the manual, but there's so much on this thing you can forget simple features lol



Comma

November 2016

@mixrasta the accelerated FF/RW is great. Thank you!

Been looking for something like this for a while. Can be annoying to scroll for 30 seconds live when you've got a full tape and trying to get somewhere around the 3 min mark



elfcum

December 2016 edited December 2016

@keremkoff this is very handy, thanks a whole lot.

I wanted to add a bit of markdown for presentation's sake and am [keeping it in a gist](#). This is where I'll make initial changes and look out for any comments/forks people make, keeping it up to date/relevant.

But also I'm keeping it here: http://shmup.op1.club/op1_keys.html which is slightly better because it doesn't word-wrap the commands.



keremkoff

December 2016

@elfcum Thank you, that's nice.



bichuelo

December 2016

@keremkoff this is very handy, thanks a whole lot.

I wanted to add a bit of markdown for presentation's sake and am [keeping it in a gist](#). This is where I'll make initial changes and look out for any comments/forks people make, keeping it up to date/relevant.

But also I'm keeping it here: http://shmup.op1.club/op1_keys.html which is slightly better because it doesn't word-wrap the commands.

Fantastic resource, thank you!

It would be great to see this on the POs as well



bichuelo

December 2016

in version 218 you can get to the older function tests:

Shift-2 (under display) in bootloader screen does motherboard test

Shift-3 runs the old tests with colour bars, loopback, etc

Thanks to @husker for this!



darenager

December 2016 edited December 2016

In synth mode SHIFT + < > = pitchbend.

In tape mode whilst playing and after pressing SHIFT+ < OR > press play to jump immediately to next loop but still preserving position of playhead in relation to loop points, very handy.



tele_pet

January 2017

Cool... So does "shift + drop" do anything? There is a little dot (.) under it.... But I can't find anywhere if it does anything...

I'm curious about what the function of the dot is as well.



Braun3000

January 2017 edited January 2017

How do you run motherboard test again? Are there any other diagnostics tests?



tele_pet

January 2017 edited January 2017

How do you run motherboard test again? Are there any other diagnostics tests?

Hold SHIFT & COM while powering on.

Then Shift-2 (under display) in bootloader screen does motherboard test.

I believe you have to power off after that. Power back on to get back to normal OP-1 functionality.



ludicrouSpeed

January 2017

Bug Combination:

< or > + 4 (1-8) instant fast rewind/ forward

Can you describe this a little clearer? I know that < or > + play gives you fastforward



crudeoperator

January 2017

In tape mode 4 (on the 1 to 8 keys) halts the playback but the tape still moves. Combined with the left and right arrow while you hold down 4 you get instant fast forward once you release the 4 key again

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