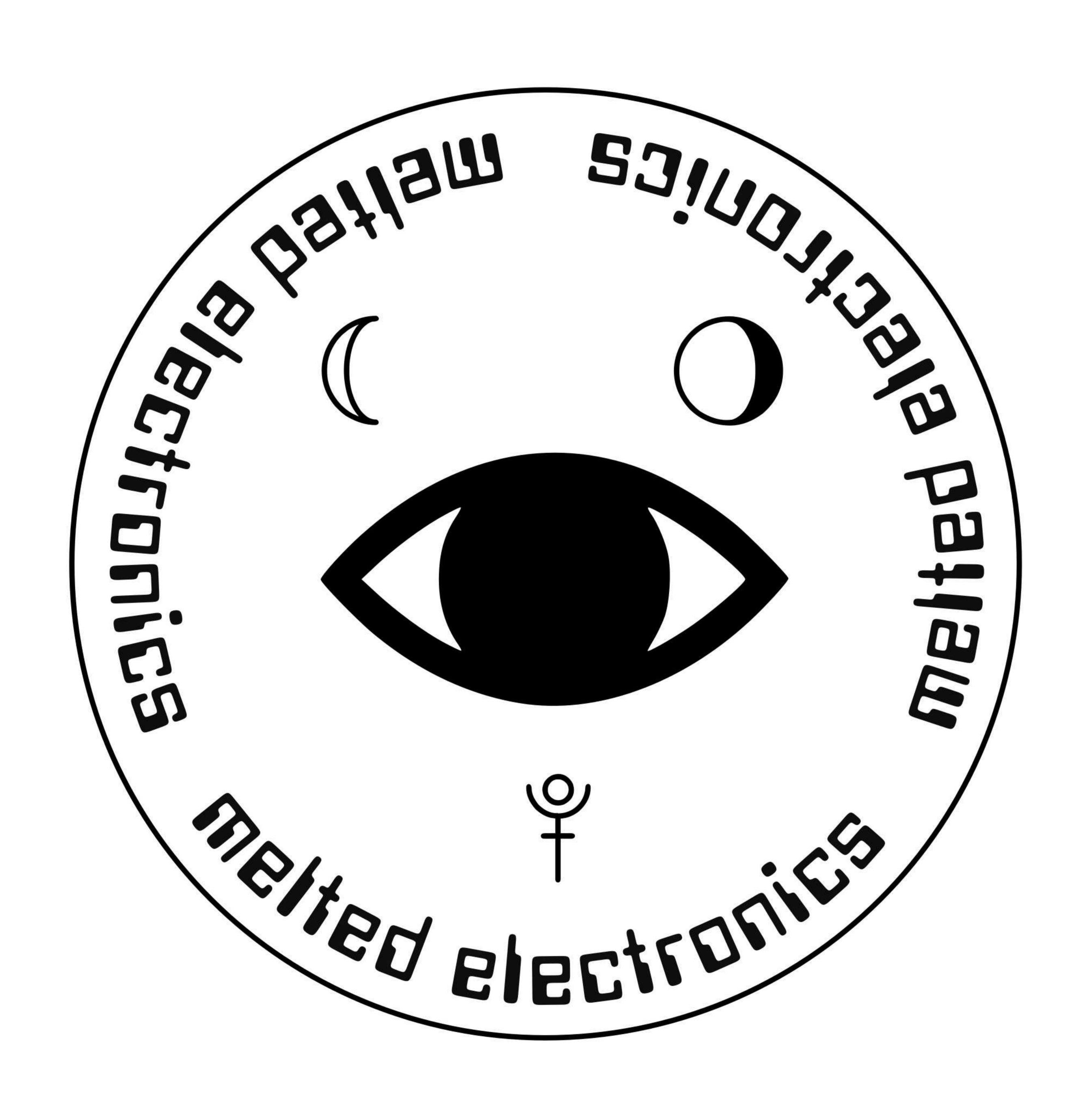
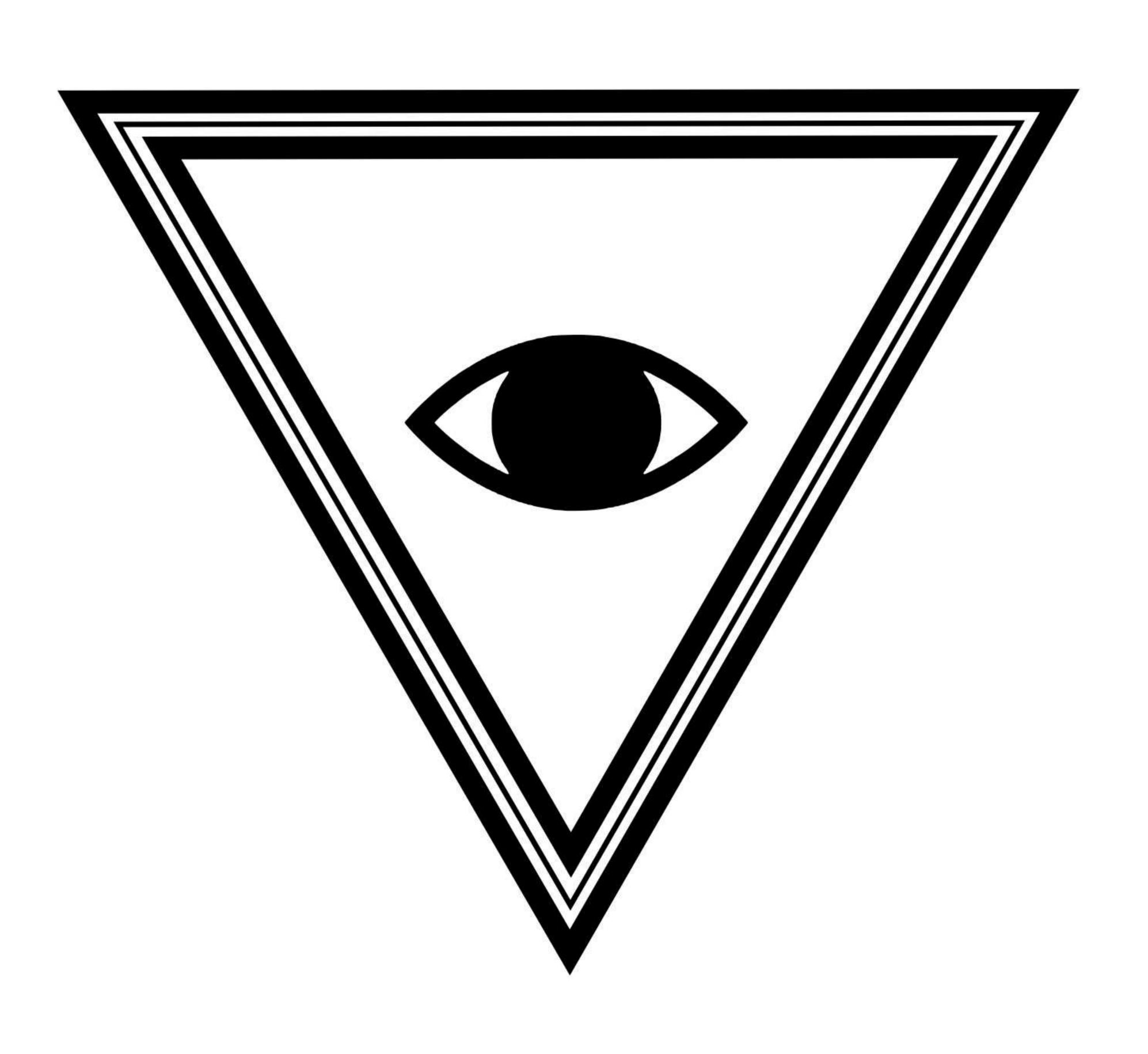
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USER GUIDE

Chroma Corruptor

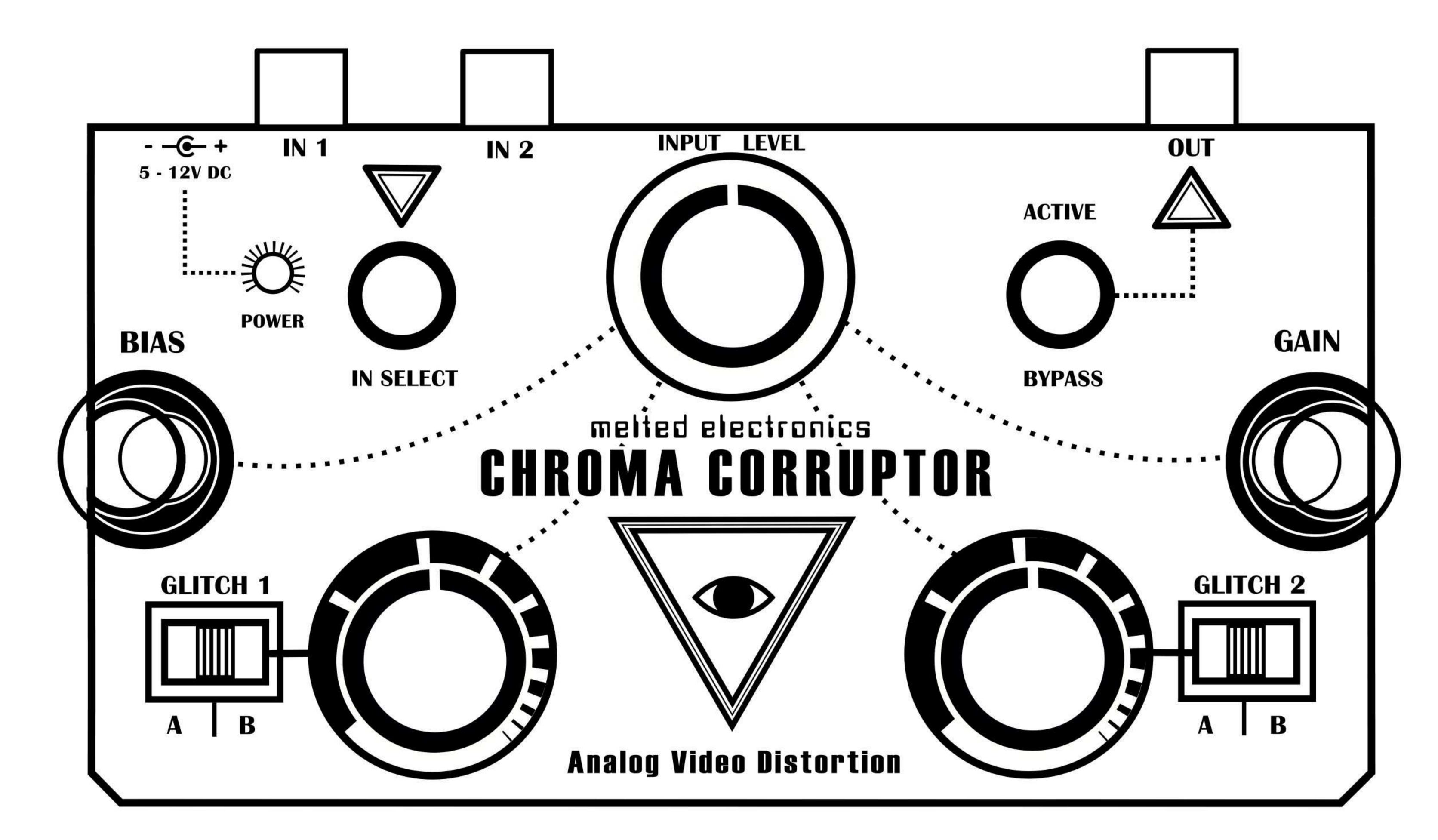
Like a fuzz, but for your video signal.

Cuickstart

Plug the power supply - or the included 9V battery clip - into your device. It can range from 5V to 12V, it has to be at least 0.2 A and must be Center Postive. (has to have the same symbol reported on the device, check the +/-) Connect your composite video device (camcorders, VCRs, old console, DVD players and VGA/HDMI to composite converters for example) to IN 1 and switch the "In Select" toggle to the left, then put the Bypass/Active toggle on "Active". Now connect the output to a TV accepting composite video.

Keep in mind a CRT is probably a better choice since it won't show a black screen when the signal is too distorted.

You are already set to start experimenting! Feel free to skip the next section, but if you find yourself a bit confused by the controls it might be worth visiting :)



Tour of the controls

Switch the "Bypass/Active" toggle in the Bypass position (down), then turn the "Input Level" knob all the way to the right (clockwise).

Now turn the "Gain" dial (on the side of the device) all the way down and the "Bias" dial all the way up. and the "Glitch 1" and "Gitch 2" switches in the center (off) position.

Switch the "Bypass/Active" switch in the Active position. You should see almost no difference. This is because the enhancer Gain is very low, so what comes into the circuit comes out almost unchanged, just like when the switch was on "Bypass".

Now try to turn up the "Gain" dial, and you will see the input signal get brighter and sharper: this is the enhancer functionality of the circuit. You can check the difference by alternating bewteen the "Active" and "Bypass" position. Leave it on "Active" for now.

Turn down the "Bias" dial. Whern your near the end of the turn, you should see the video gets progressively inverted, and then become very distorted. This is an interesting effect, but it will be particularly useful together with the other glitches

Now for the fun part: turn the "Bias" dial back all the way up, then switch "Glitch 1" to "A" and "Glitch 2 to "B". These switches will allow you to select different effects that are attenuated by the knob near them.

Now turn the "Glitch2" knob all the way up, and the video should be very distorted and covered in white lines following the eges.

Turn "Glitch 2" clockwise to about 3/4 of its turn, and then turn the "Bias" dial again almost all the way down, slowly, while watching the picture on screen. You will see the glitch effect change dramatically, particularly towards the low end of the "Bias" dial turn, right before it starts being too unstable.

You can now try blending the two glitches by slowly turning the knobs near the Glitch switches, as well as "Input Level" and "Gain".

Now try out one glitch at a time with the other Glitch switch set to "off" in the center. A lot of different flavors can be achieved from the same glitch just by turning the knobs and dials and observing the results.

Keep in mind that when only one glitch is active you may have to turn its attenuator knob almost all the way up to see the effect, while when you are blending two glitches together the knobs tend to have more range.

Tips and Tricks!

- -The best way to record what you create is filming the scrren with a camera with the stutter speed set to 1/50 for PAL and 1/60 for NTSC in order to prevent banding artifacts.
- -"Glitch 1B" gives you a ghosting effect that will bypass the other glitch when its knob is all the way up.

However, if you have "Glitch 2" A or B on, it will allow to modulate the patterns frequency when you slowly dial back the "Glitch 1" knob. Try it out!

- -If the image is too distorted, you can try lowering the gain or bias to make it more stable/readable
- -Before you send it to the Chroma Corruptor, you can apply a negative effect to your image signal, or lower/increase its brightness and contrast to further alter the glitch aesthetic. Remember that the glitches are very dependent on the incoming image!
- -If the image suddenly loses colour, try dialing back the controls until it gets back, and then slowly work your way back up. Repeat if necessary.