



VIDEO NASTY MKII

Hand-modified Analog Glitch Video FX Processor constructed by the Big Pauper.

THIS IS THE USER MANUAL.

MANUAL LAST UPDATED SEPT 9th 2025

BPMCGLITCH.COM

[@BPMC GLITCH](https://www.instagram.com/bpmc_glitch)

PRODUCTION HISTORY:

MKII Replaced MKI in 2024.

MANUAL HISTORY:

Updated February 5th, 2024.



INTERNATIONAL USERS.

A 110-240v auto-switchable power supply is required to power this unit. It must cover this range to function properly. Power requirements: DC 12v 300ma-1A (anything in this range). Center/TIP positive. BPMC is not responsible for damage occurred via improperly powering the Video Nasty.

BUILT WITH CRT USE IN MIND:

This Video Nasty was designed to be displayed on a CRT TV. Computer/digital capture was not even considered or tested in the creation of this device. I highly recommend rescanning your CRT with a DSLR for best results, however, by all means.. Enjoy all methods of capture.

NTSC/PAL FORMATS:

The Video Nasty can handle both NTSC and PAL signals however you cannot cross formats without the use of a format converter.

MAGNET WARNINGS:

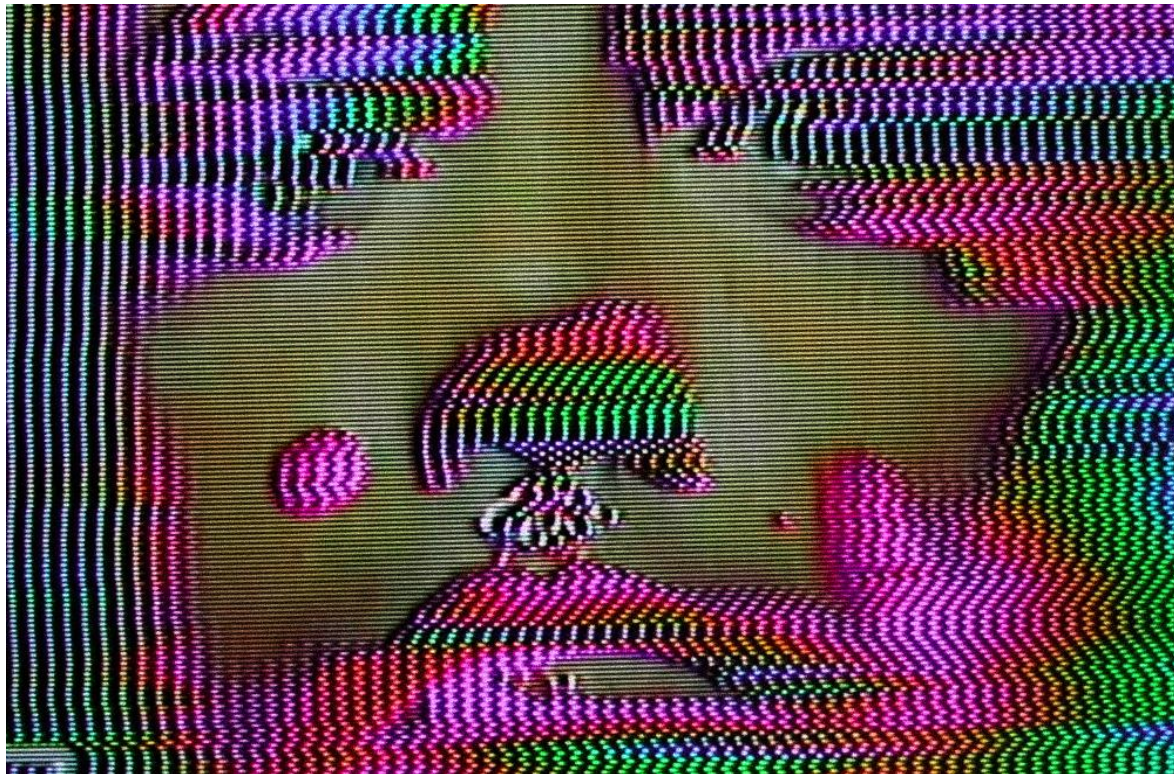
Magnets can and will cause data loss on credit cards, hard drives and various electronic components. Be mindful of where you position them in relation to your valuables. BPMC is not responsible for **any** and all magnet related mishaps.

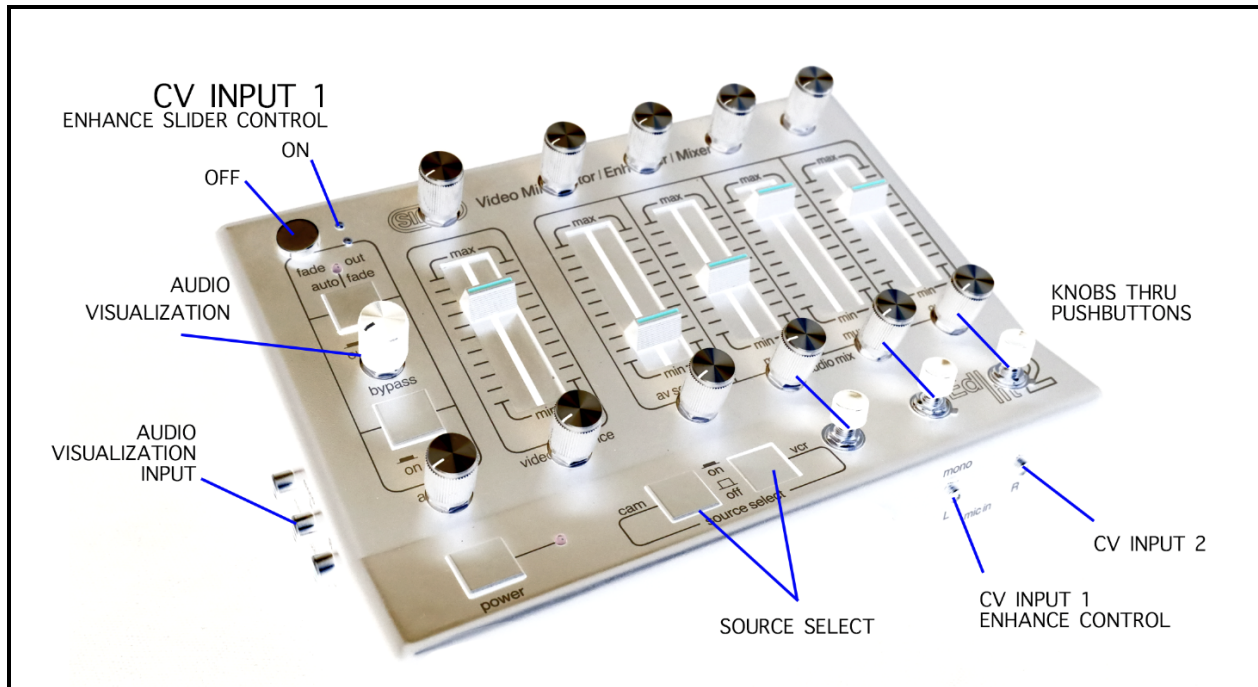
MAGNET REPLACEMENT:

You may lose some magnets over the years. Fear not! These magnets are not special. They are **neodymium 0.315 disc magnets**. They can be obtained at any hardware store and can often be purchased as a ten pack. Consider buying some backups in case some go flying off into the night.

AUTHOR'S NOTE:

"Thank you for the purchase of the BPMC Video Nasty MK2 analog glitch video fx processor utilizing the mighty little Sima Video Ed/It 2. This silver surfer dude comes stock with a great assortment of glitch effects and features making it an analog favorite of mine. The multiple CV inputs, percussive pushbuttons and audio visualization offer deeper explorations that often WOO-HA ya with that head nod shit, subsequently breaking your neck. May this funny little circuit breathe new life into your video artistry over there." -PAUP 24





STRATEGY:

The basic idea is this... Glitch functionality is dependent on the position of the **ENHANCE slider**. One by one try each effect out while exploring the relationship each effect has with the **ENHANCE** slider. More often than not an effect looks it's best with **ENHANCE** at north, but sometimes it looks better at 85%.... sometimes it appears it's wildest at 0%. It depends on the effect or effect combination. This is the basic idea however. Explore each effect's relationship with the **ENHANCE** slider.

KNOB PUSHBUTTON COMBO:

3 knobs run thru momentary push buttons. This gives you stackable pushbutton control varied, once again, by the enhance slider. The first pushbutton effect (from left) for instance may look like a repeat of the bottom left glitch knob but vary the **ENHANCE** slider and you will see a pretty interesting world of analog noise opens up to you. These effects may of course be used in combination with any of the other glitch effects.

AUDIO VISUALIZATION .

Let's get into the audio visualization component of the Video Nasty. The Video Nasty audio inputs on the side of the unit are **optimized to take VHS/DVD/Cassette player output** and produce crude ruptures to the incoming decibel level. **Audio output from devices like mp3 players, smart phones etc may need external amplification from a standalone mixer**. There is a knob (above the bypass) that attenuates how much signal you deliver to this circuit. To amplify

your signal consider utilizing a small audio mixer or even the audio section on the Video Nasty. If you do not plan to route any other audio thru the Nasty you can successfully avoid creating a feedback loop and amplify your signal using the AUX input and outputting the main AUDIO out back into the audio visualization input. This gets you a little extra response.

CV INPUTS:

The Video Nasty has two experimental CV inputs. They are set up to respond best to 0-10V signals. Do not send TRIG signals. There is no CV level control. CV INPUT 1 IS A VACTROL CIRCUIT CONTROLLING THE ENHANCE SLIDER. IT MUST BE TURNED ON USING THE MAGNETIC SWITCH EITHER ON THE TOP LEFT OF YOUR UNIT OR ON THE LEFT HAND SIDE. Both inputs respond best to LFOs though please do experiment. Do not exceed values greater than 10V.

TROUBLESHOOTING:

NO SIGNAL?

Are you sure you are plugged into a yellow RCA jack and not superfluous audio jacks?

Are you sure you don't have video input and output reversed?

Are you sure you have the correct source button selected?

Are you sure FADE TO BLACK is not selected (green light is lit)? This is the most common signal related mishap and it has faked me out numerous times.... "g'damn it, this circuit is fucked, why oh why?!? ... oh wait... I'm a dingus."

Are you sure the unit is on? (Pressing BYPASS should still produce a signal without power and does not indicate that the machine is ON).

POOR RESULTS?

Try a different source. Try different cables. Try different displays. Try different capture methods. Try different content.

NO AUDIO VISUALIZATIONS?

Is your signal loud enough? If not, try boosting it with a standalone mixer.

Is your magnet present? If so, make sure the connection is good by checking for residue on the tack set with a fingernail or scissor tip.

REPAIRS AND QUESTIONS:

Believe your Nasty needs a repair or have a question that is not outlined here? Drop me a line at bpmc@glitchart.com or on instagram at [@bpmc_glitch](https://www.instagram.com/bpmc_glitch) and I'll do my best to get back to you in a timely manner. I do not look at my computer every day (often only a couple times a week to ensure that orders are being knocked out) and BPMC is a one man show so please do not take it personally if I do not write back promptly.

FINE.