

עיצוב לוגו

HINWOMACHINE

— XL core —

user manual

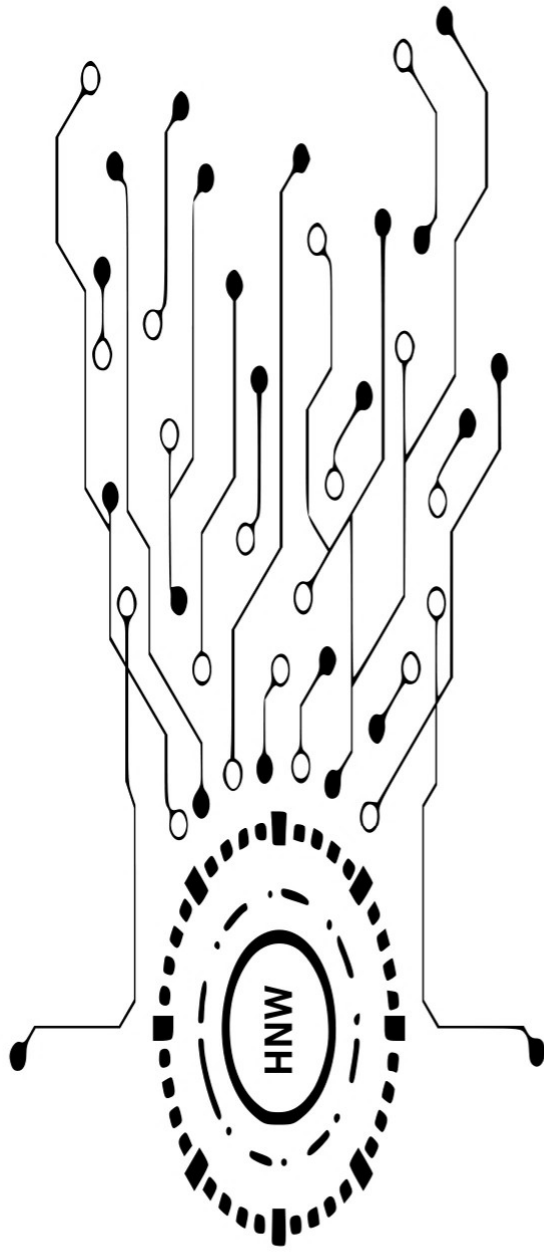
# HNW Machine

## XL [core]

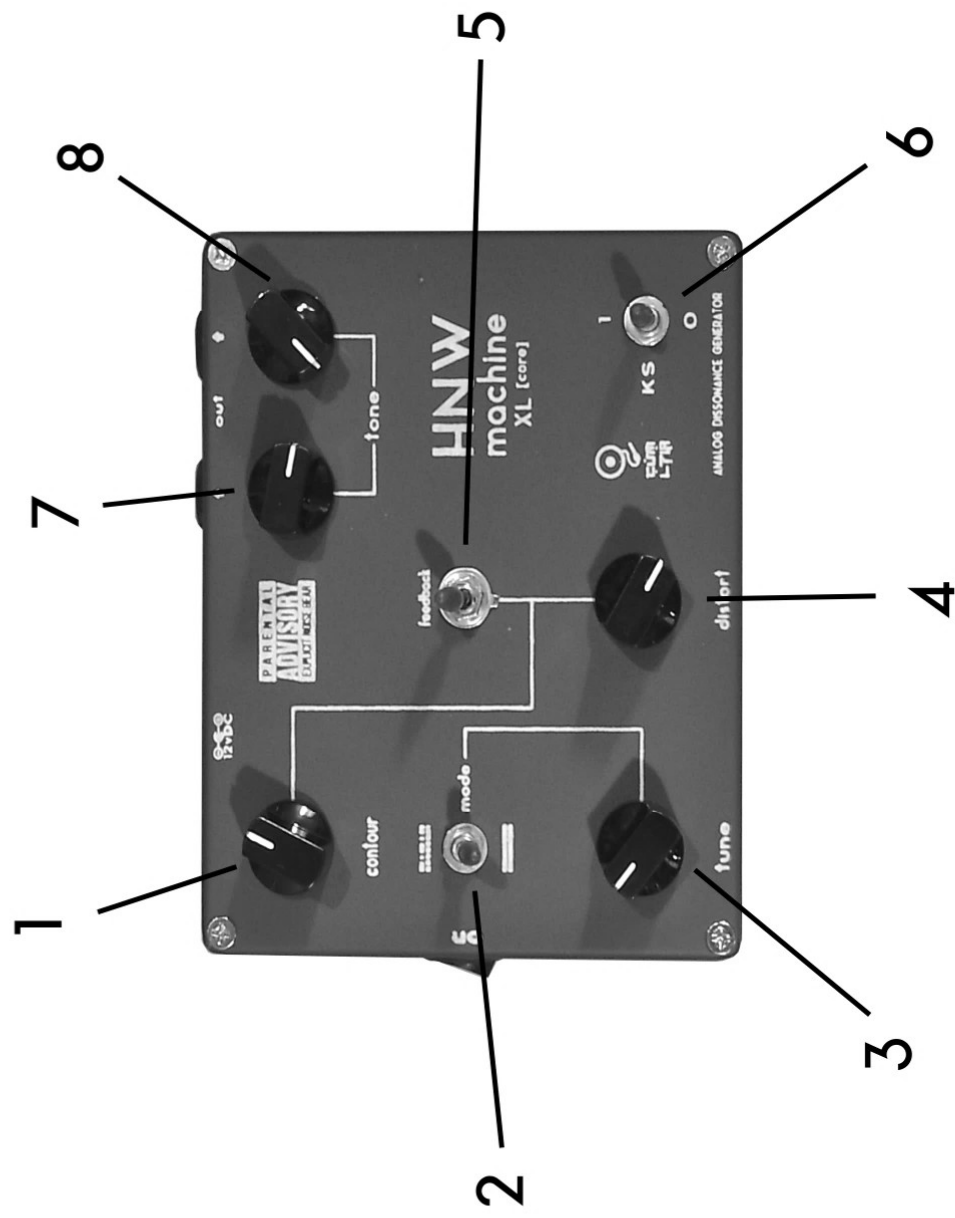
By its name alone it is a core---the core sound circuitry of the new HNW Machine (Speampunk Edition).

And because it is an eXtra Large version of the classic HNW Machine, it has additional features. Like 2 outputs that each has a distinct tone filter, a kill switch (for the 2 output), and 5 internal oscillators with 2 modes.

Very simple and easy to use noise generator, designed for those who don't want to be fancy and just want an in your face straightforward harsh noise goodness.

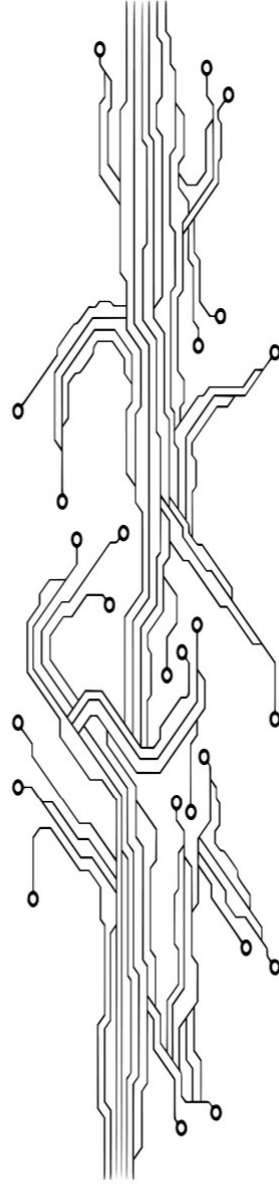


# CONTROLS

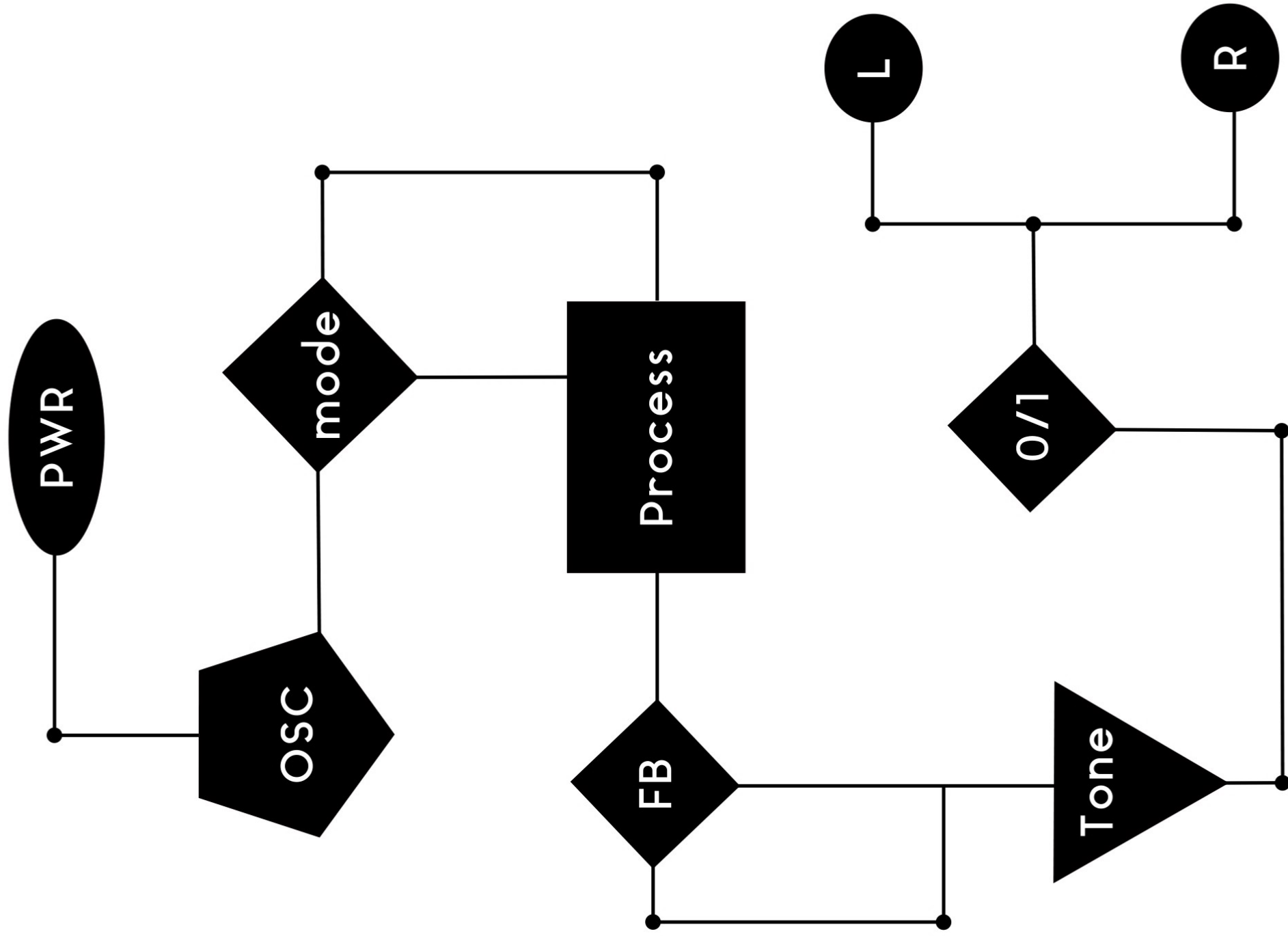


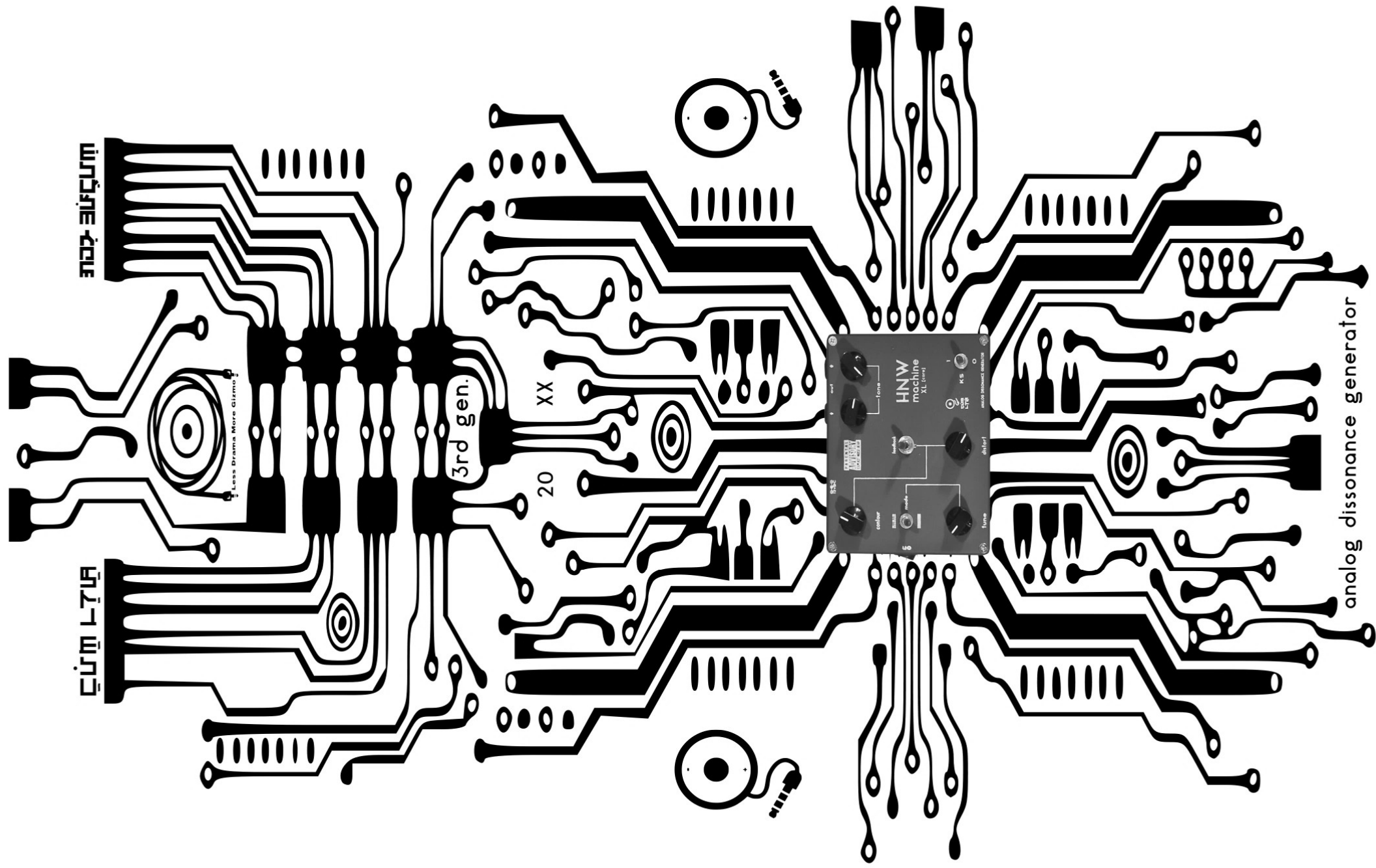
# FUNCTIONS:

1. Contour – It shapes the amount and intensity of the overall sound, colour, and texture.
2. Mode – Lets you choose the behaviour of the 5 oscillators. Flip Down for "straight" wall, flip Up for "crackling" noise.
3. Tune – Is the frequency modulation of the 5 internal oscillators. Ironically this is where you fine tune the dissonance of HNW Machine XL core.
4. Distort – Configures and disfigures the amount of distorting effects of the overall harshness.
5. Feedback – Flip Up to connect an internal feedback loop, thus it will boost the distortion effects of Distort knob.
6. KS – Short for "Kill Switch". 1 will hold or sound on, 0 will mute or sound-off.
7. Left Tone – A simple low pass filter tone level control. Directly connected to Left Out.
8. Right Tone – A much wide scope of filter/tone control from high to low frequency response. Directly connected to the Right Out.



# Signal Flow





| Specifications:      |                        |  |
|----------------------|------------------------|----------------------------------------------------------------------------------|
| Power Input          | 12v DC Positive Center |                                                                                  |
| Current Requirements | 500mA (at least)       |                                                                                  |
| Current Draw         | 0.08mA                 |                                                                                  |
| HZ                   | 60                     |                                                                                  |
| DC Socket            | 2.1mm x 5.5mm female   |                                                                                  |
| Output Jack (2x)     | 1/4 or 6.35mm mono     |                                                                                  |
| Aluminum Metal Case  | 145mm x 120mm x 40mm   |                                                                                  |

**Note:**

Although I put protections for the circuits in the device, i do not take any responsibility for the damages caused by wrong power supply connection nor application.

Always check the PSU that you are using to power up HNW Machine XL Core, use only the required power supply voltages and polarity.





Thank you for purchasing  
HNW MACHINE XL Core!



Less Drama More Gizmo

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