

CIOBRA

USER MANUAL

8HP

30mm

35mA +12V
25mA -12V

BLEND

Blend between dry and distorted signals.

PRE/POST

Selects if the dry signal is passed through the gain VCA (post) or is mixed unprocessed with the distorted signal (pre).

GAIN

Control over the input gain.

LOW

Cuts or boosts frequencies below 80 Hz to the distorted signal.

CV CONNECTORS

CV inputs for the respective parameters. Signals on BLEND, LOW and HIGH will be summed to their respective potentiometer value, GAIN and CV (FBK) will be attenuated by it.



DRIVE

More drive.

LED

Indicates the level of the distorted signal.

FEEDBACK

Controls the amount of signal fed back from the output to the input.

HIGH

Cuts or boosts frequencies above 1KHz to the distorted signal.

FBK IN AND OUT

Input and output connectors for the feedback path. You can use an external device to process the feedback signal.

IN, OUT

Input and output connectors.

ABOUT

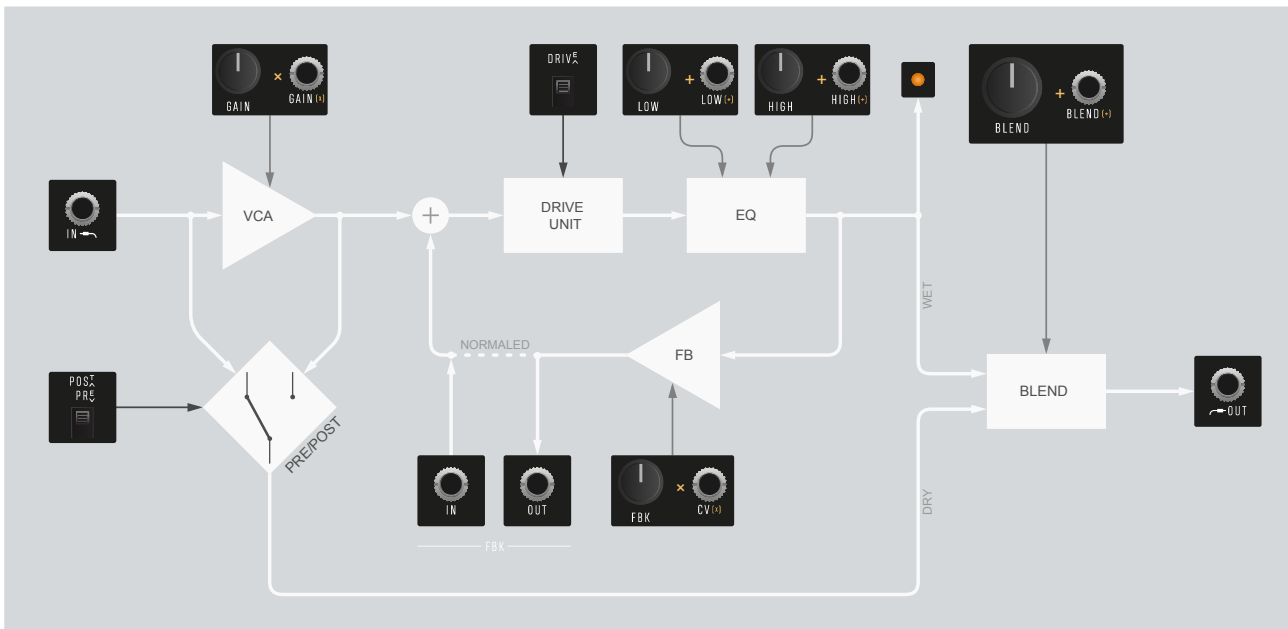
Ciobra is a voltage controlled sound processor equipped with distortion and feedback to sculpt and create new tones, from soft lo-fi vibes or destroyed madness to self oscillation.

It's the right tool to break up your signal and add harmonics to your bass, push your drums over the limit, feedback thru your favorite fx to create a new layer or just control how that sound sits better on the mix with the built in VCA and EQ.

SPECIFICATIONS

- Panel width: 8hp
- Module depth: 30mm
- Power Consumption: 35mA @ +12V, 25mA @ -12V

BLOCK DIAGRAM



INSTALLATION

Before installing the module in your system turn off your rack or disconnect it from mains, then triple check the power cord polarity.

Keep in mind the colored line on the cable is the -12V rail. If you plug the module backwards you might burn it and, unfortunately this is not covered by the warranty.

FEEDBACK LEVEL ADJUST

There is another control in the back of the module marked as “FB LEVEL”. You can set the maximum feedback level in case the default level is too much or not enough for you.



PATCHING IDEAS

Dynamically EQing: the EQ section can be very useful to shape the sound within the mix. Controlling the EQ with envelopes can give you an extra layer of movement. For example you can make a punchy bassline punchier by patching an envelope to the HIGH input. Do you want to duck it? Send the inverted envelope of your kick drum to the LOW input instead of or in combination with a VCA.

VCA: the POST position in the PRE/POST switch allows you to control the gain of both dry and wet signals. You can save a VCA in your voice by controlling the gain of the CIOBRA in this mode.

Feedback everything: whatever effect/processing line you like, try it in the feedback path. Delays, reverbs, analog resonators, physical modeling resonators...

WARRANTY

This product is covered by 2 years of warranty on purchased goods, which begins when you receive your package.

This guarantee covers any defect in the manufacturing of this product. Replacement or repair, as decided by Barullo.

This guarantee does not cover any damage or malfunction caused by incorrect use, such as, but not limited to:

- Power cables connected backwards.
- Excessive voltage levels.
- Unauthorized mods.
- Exposure to extreme temperature or moisture levels.

Please contact us for a RMA before sending the module.