

— ph —

ANALOG BASS DRUM

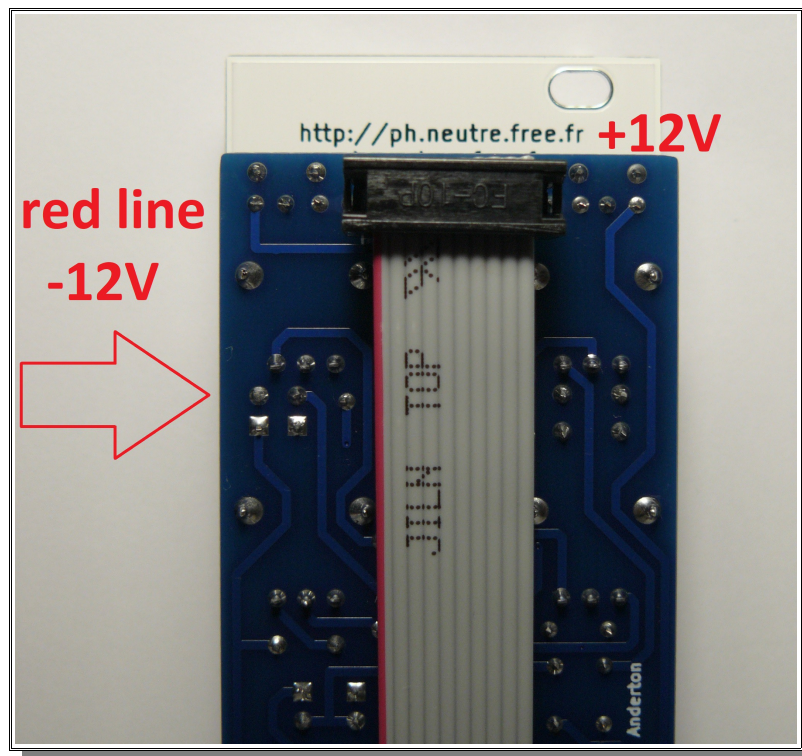
Quickstart Guide

Inspired by Craig ANDERTON's HBD schema (1983), this reinterpreted analog kick for eurorack format, modified and enriched, offers powerful sound and a host of possibilities.

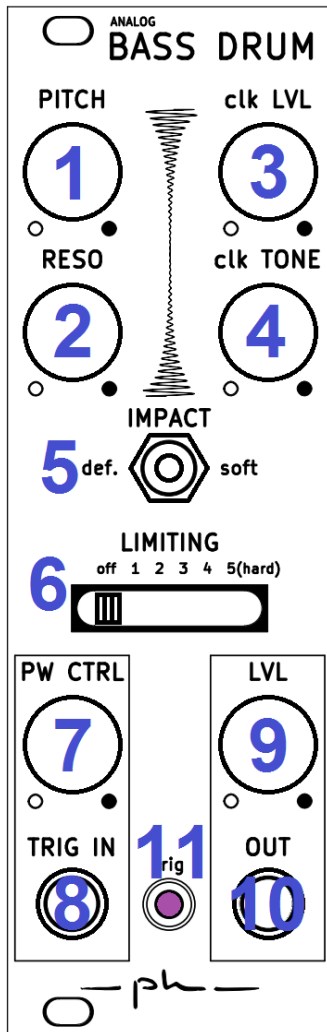
Connecting ribbon cable

! Be careful to always respect the connection direction : by convention, the colored part (usually red / pink) of the ribbon represents **-12V** !

Note : on all PCBs — ph — , **-12V** is screen printed near the power connector.



Presentation



- 1 : PITCH (Tune)
- 2 : RESONANCE
- 3 : CLICK LEVEL
- 4 : CLICK TONE
- 5 : IMPACT
- 6 : HARD LIMITING
- 7 : PULSE WIDTH CONTROL OF TRIG
- 8 : JACK IN TRIG (+5V ~ +12v)
- 9 : ATTENUATOR OUT
- 10 : JACK OUT
- 11 : PURPLE LED TRIG INDICATED

Advertisement

Be careful, the mix between the reso and the PW pushed to the extreme can sometimes bring a very powerful sound or saturation. If the purple LED remains frozen, lower PW CTRL. Do not neglect the output attenuator ...

I am not responsible for any eventual damage to equipment (speakers, headphones ...) or hearing loss.

Specifications :

Size 8HP, epoxy white panel 1,6 mm.

Deep : 27mm with connector.

PCB in epoxy FR4 dual layer, 1,6 mm. Surface finish HASL.

Components (quality wima, alpha, thonk, panasonic...) tested and assembled by hand, in Brittany, France.

Available as an assembled Module, no kit.

In the box : ribbon cable, M3 & nylon nuts.

Consumption : *soon* mA (+12V) / *soon* mA (-12V).

*thank you for your trust
Give me your opinion, criticism or wishes ...
Other modules are coming*

mail : ph.neutre@free.fr

<http://ph.neutre.free.fr>