

NewFord NFM-09 Linear Mixer



User Manual

NewFord NFM-09

Linear Mixer

Specifications

Height 3 U

Width 6 TE

Depth 40 mm

Power

-12V : 3,8 mA

+12V : 3,8 mA

Installation

The module requires 3,8 mA on both the -12V and +12V rails. Ensure your power supply module can meet these requirements.

Connection is made using a cable with a 16-pin connector. A key on the NFM-09 prevents incorrect connections.

Be sure to disconnect the power in your rack before connecting to your power bus and ensure the cable is oriented correctly (the red wire on the cable should be facing -12V).

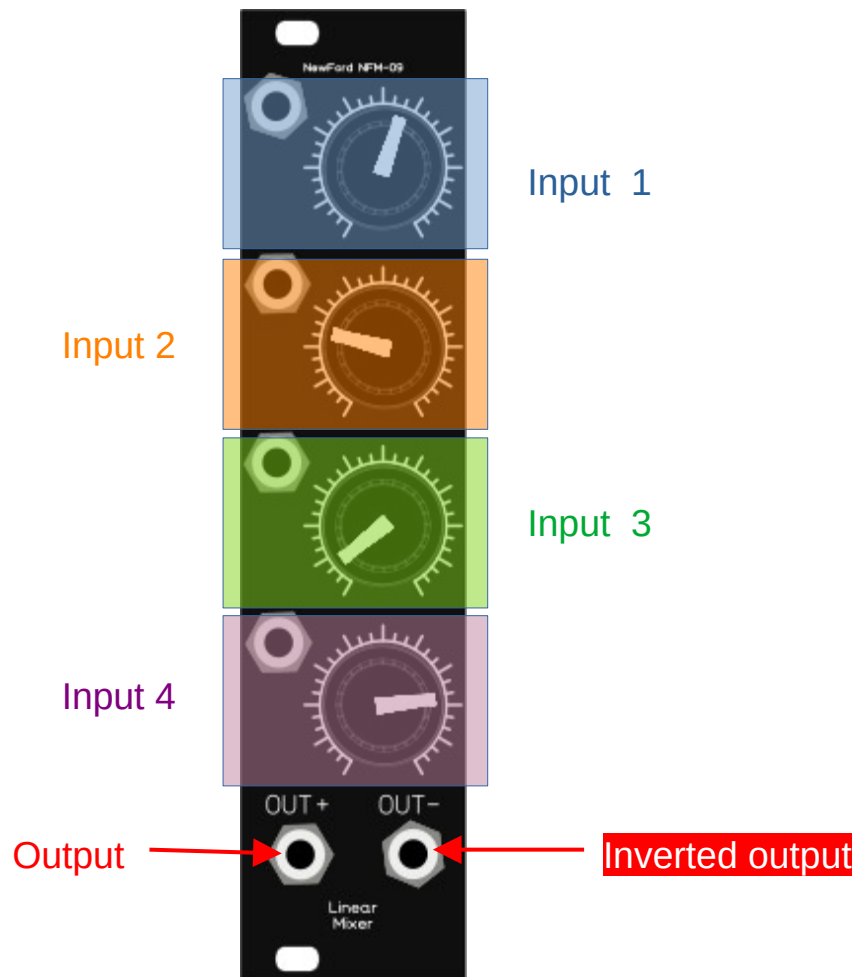
6 TEs are required to mount the NFM-09. Two screws are used to secure the module. It is recommended to use washers to avoid damaging the front panel at the mounting points.

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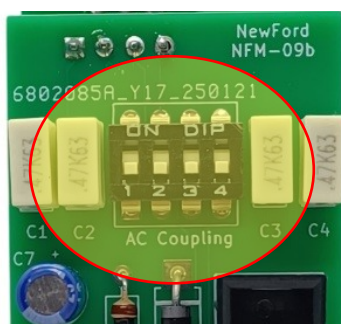
Utilization

The NFM-09 is a 4-input mixer module with 2 outputs (1 normal and 1 inverted).



Each input can be AC Coupled (only AC signals pass through) or DC Coupled (also DC voltages pass through).

The selection is made using the microswitches on the back of the module.



Each switch corresponds to an input channel.

Switch down = AC coupling.
Switch up = DC coupling.

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