

//GRAINMOTHER\\

OPERATIONAL MANUAL

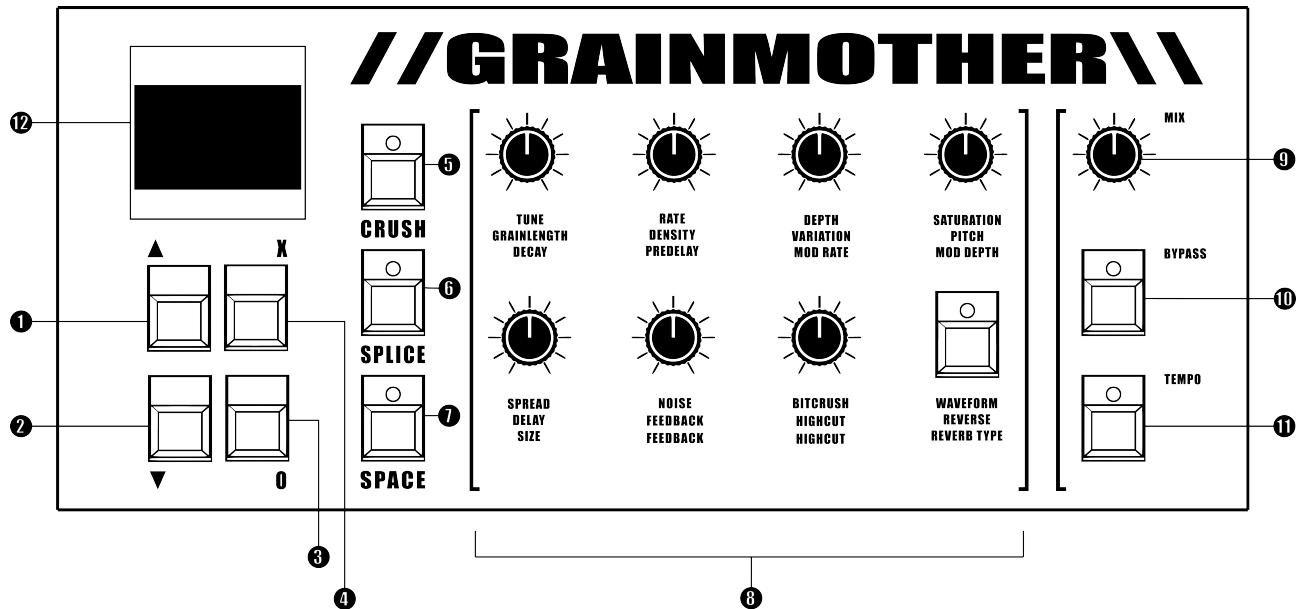


**FENNEC'S SOUND
P R O D U C T I O N S**

Version 1.0
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Fennec's Sound Productions
www.julianfuchs.ch

THE FRONT PANEL



1. UP - Button

Main Window: Switch to the previous preset.

Parameter Window: Nudge the current parameter value up (on click), scroll through values (on press).

Menu Window: Switch to the previous menu selection.

2. DOWN - Button

Main Window: Switch to the next preset.

Parameter Window: Nudge the current parameter value down (on click), scroll through values (on press).

Menu Window: Switch to the next menu selection.

3. MENU/EXIT - Button

Main Window: Enter the menu (on click), reset all parameter values to the preset values (on press).

Menu Window: Go back to the previous menu window.

4. ENTER/SAVE - Button

Main Window: Open the save preset menu.

Parameter Window: Reset the current parameter value to its default (on press).

Menu Window: Save the current menu selection or navigate to the selected submenu.

5. CRUSH (Ringmodulator/Bitcrusher) - Button

6. SPLICE (Granulator) - Button

7. SPACE (Reverberator) - Button

On click: Enable or disable the effect.

On press: Focus the effect parameter controls on this effect.

On press and turn the MIX control: Adjust the mix level for the selected effect.

8. Effect Parameter Controls

A set of seven potentiometers and one button that adjust the parameters of the selected effect.

9. MIX - Control

Controls the global mix of the entire effect chain.

10. GLOBAL BYPASS - Button

Enables or disables the entire effect chain.

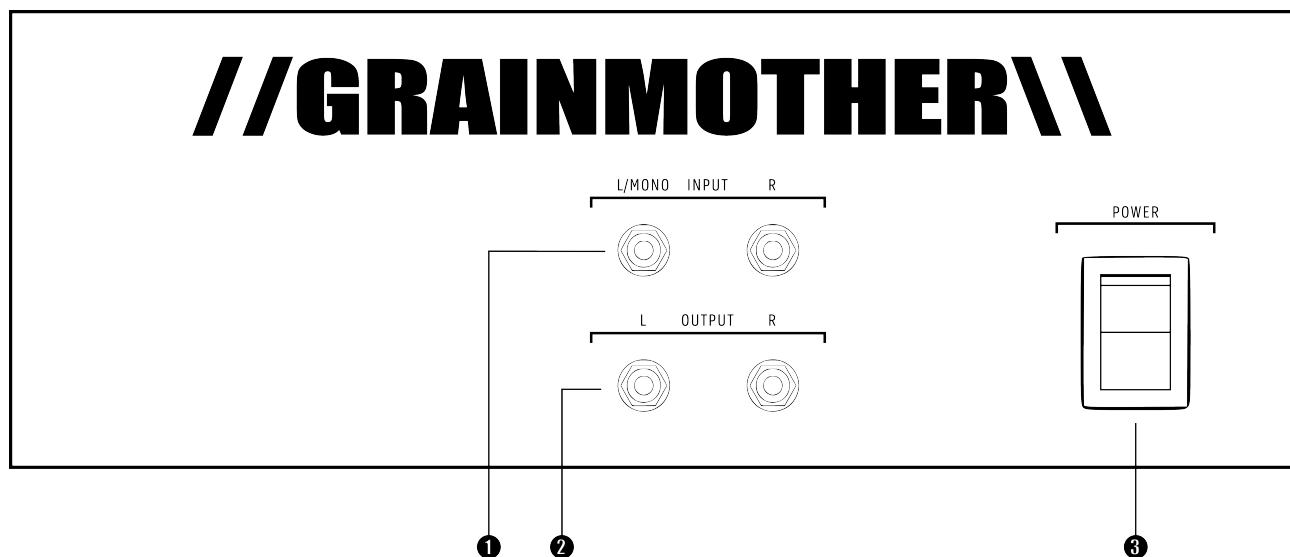
11. TEMPO - Button:

Set a new tempo by periodically pressing the button. Holding the button focuses the tempo parameter on the display, allowing fine adjustments or scrolling using the UP and DOWN buttons.

12. Display

Displays parameter changes, menu pages, the current preset name, and its index.

CONNECTIONS (Back):



1. Audio Input:

Unbalanced, 1/4 inch audio inputs. Use Left Channel only to input a mono audio signal.

2. Audio Output:

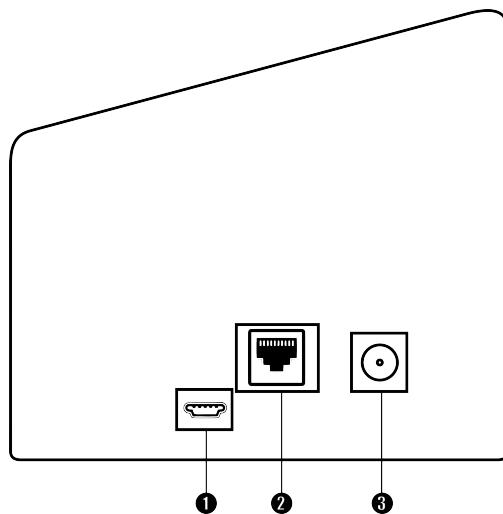
Unbalanced, 1/4 inch audio outputs.

3. Power-Button:

Long Press to start the effect pedal.

Long Press again to save any changed presets and shut down the effect pedal.

CONNECTIONS (Side):



1. USB (Host & MIDI):

For connecting to a development computer, BELA can be accessed via its IP address using any common web browser.

For bidirectional MIDI communication, MIDI input and output channels can be defined in the menu.

2. Network (not used)

Not used.

3. Power

5V DC power supply (5.5mm x 2.1mm, negative voltage outside, positive voltage inside)