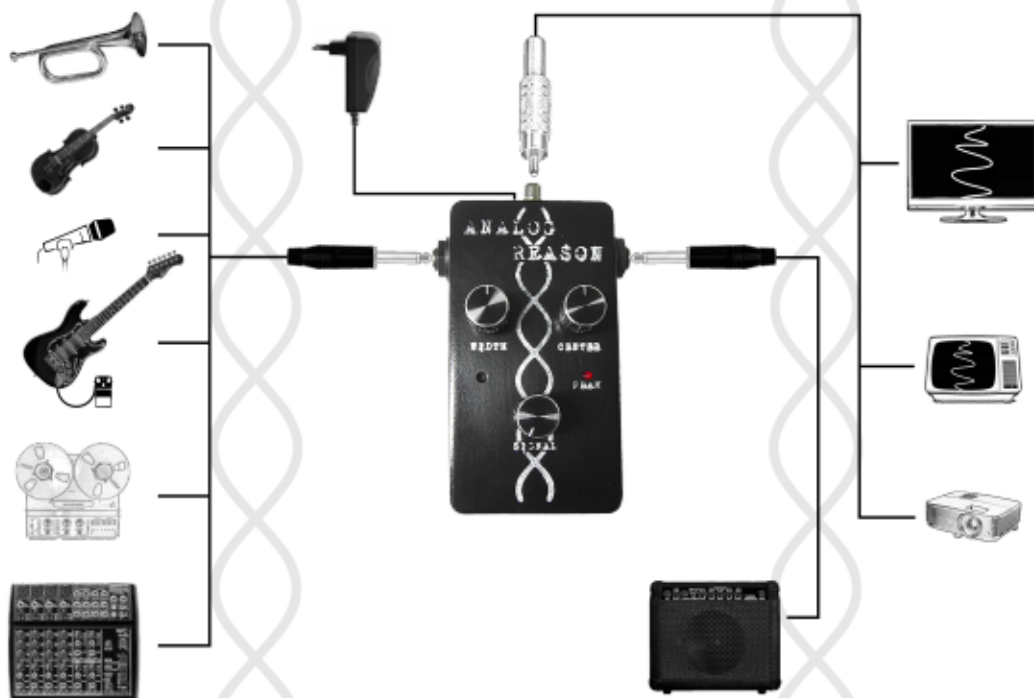


ANALOG REASON

GR 3

GR 3 is an extremely small and compact analogue videoeffect. GR 3 converts audio input to video pattern - a vertical line that are displayed on a TV or other device equipped with composit video input. The lines vary depending on the sound. The controls can be used to change the width, position and sensitivity of the vertical line. GR3 is fully analog and therefore there is no delay in converting sound to video pattern.



AUDIO INPUT



The audio connectors IN¹ and OUT² are through and do not affect the connected sound.

1. Set the controls as show in the drawing.
2. Adjust the loudness of the sound with the SIGNAL control⁹. Flashing LED⁷ means too strong a signal.
3. When the input connector¹ is not connected the internal microphone⁸ is activated.

NOTE: do not connect too strong a signal with power amplifiers, etc !

POWER SUPPLY

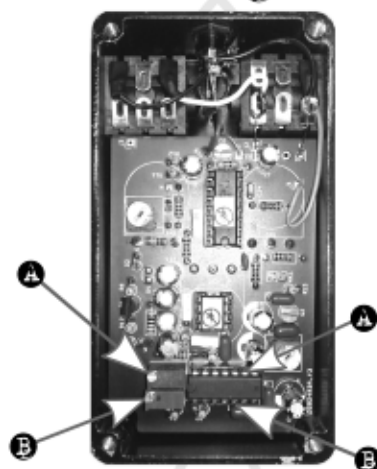
④ Use DC Power Supply 9V



In case of poor or no image, the GR 3 can be fine-tuned.

1. Unscrew the bottom cover
2. Set the controls as show in the drawing.

Set value 15.625kHz with potentiometer ^A and measure at point ^A (pin 9)
Set value 50Hz with potentiometer ^B and measure at point ^B (pin 5)

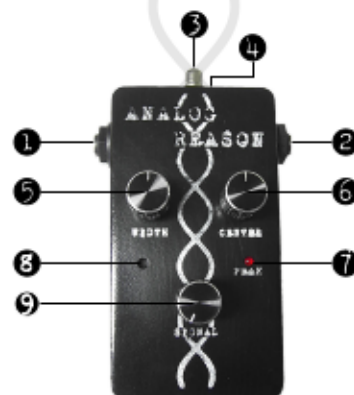


VIDEO OUTPUT

Composite video PAL system
RCA video connector ³
Connect to RCA connector in TV or other device equipped with composit video input, or use scart reduction.



NOTE: Use a coaxial cable for long distances



- ① Input audio
- ② Output audio
- ③ Video composit output
- ④ Power supply 9V
- ⑤ Line width setting
- ⑥ Line position setting
- ⑦ LED indicate peak signal
- ⑧ Internal microphone
- ⑨ Input signal gain adjustment

