behringer 992 Control **Voltages Legendary Analog CV Routing** Module





behringer 992 Control Voltages Legendary Analog CV Routing **Module User Guide**

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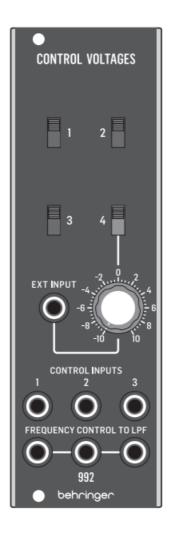


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behringer 992 Control Voltages Legendary Analog CV Routing Module



Product Usage Instructions

- Read and follow all instructions provided in the manual.
- Avoid water contact, especially for outdoor use.
- · Only clean with a dry cloth.
- Ensure ventilation openings are not blocked during installation.
- · Avoid placing near heat sources.
- Use only manufacturer-specified attachments and accessories.
- Be cautious with carts, stands, tripods, brackets, or tables to prevent tip-over.
- · Avoid installation in confined spaces like bookcases.
- Keep away from naked flame sources.

Product Controls

• Attenuator Knob: Turn clockwise to adjust the CV level from 0 to 10. Counterclockwise to invert the signal from 0 to -10. The center position is off (-).

FAQ

- Q: Where can I find the complete warranty details?
- A: For the applicable warranty terms and conditions, visit <u>community.musictribe.com/support</u> for additional information on Music Tribe's Limited Warranty.

Safety Instruction

- 1. Please read and follow all instructions.
- 2. Keep the apparatus away from water, except for outdoor products.
- 3. Clean only with a dry cloth.
- 4. Do not block any ventilation openings. Install under the manufacturer's instructions.
- 5. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 6. Use only attachments/accessories specified by the manufacturer.



Use caution to prevent tip-overs when moving the cart/apparatus combination.

- 8. Avoid installing in confined spaces like bookcases.
- 9. Do not place near naked flame sources, such as lighted candles.
- 10. Operating temperature range 5° to 45°C (41° to 113°F).

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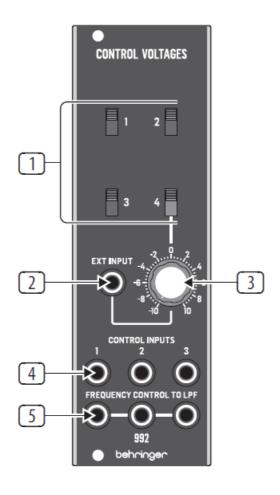
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LIMITED WARRANTY

• For the applicable warranty terms and conditions and additional information regarding Music Tribe's Limited Warranty, please see complete details online at community.musictribe.com/support.

CONTROL VOLTAGES Controls

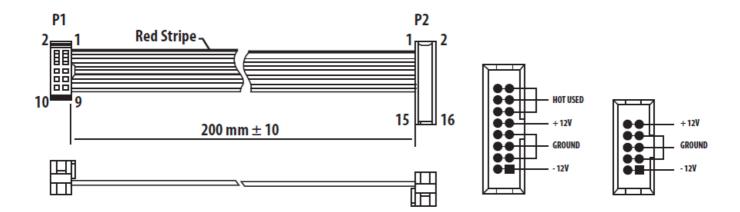
992 CONTROL VOLTAGES Controls



Controls

- 1. **CV Switches** Allow the voltage or signal from the associated input to be sent to the output jacks when the switch is in the up position. The input is disconnected when the switch is in the down position.
- 2. **EXT INPUT** Additional input to be used with the signal-inverting attenuator circuit.
- 3. **Attenuator Knob** Turn clockwise to adjust the CV level from 0 to 10 (unity gain). Turn counterclockwise to invert the signal from 0 to -10, which is also a unity gain. At the center 0 position, the signal is off (-∞).
- 4. **CONTROL INPUTS** Connect control voltages from other modules via a 3.5 mm TS cable.
- 5. **FREQUENCY CONTROL TO LPF** Send the combined voltage from all 4 inputs to up to 3 modules via a 3.5 mm TS cable.

Power Connection



· Connect end P1 to the module socket

Connect end P2 to the power supply

The 992 comes with the required power cable for connecting to a standard Eurorack power supply system. Follow these steps to connect power to the module. It is easier to make these connections before the module has been mounted into a rack case.

- 1. Turn the power supply or rack case power off and disconnect the power cable.
- 2. Insert the 16-pin connector on the power cable into the socket on the power supply or rack case. The connector has a tab that will align with the gap in the socket, so it cannot be inserted incorrectly. If the power supply does not have a keyed socket, be sure to orient pin 1 (-12 V) with the red stripe on the cable.
- 3. Insert the 10-pin connector into the socket on the back of the module. The connector has a tab that will align with the socket for correct orientation.
- 4. After both ends of the power cable have been securely attached, you may mount the module in a case and turn on the power supply.

Installation

- The necessary screws are included with the module for mounting in a Eurorack case. Connect the power cable before mounting.
- Depending on the rack case, there may be a series of fixed holes spaced 2 HP apart along the length of the case, or a track that allows individual threaded plates to slide along the length of the case.
- The free-moving threaded plates allow precise positioning of the module, but each plate should be positioned in approximate relation to the mounting holes in your module before attaching the screws.
- Hold the module against the Eurorack rails so that each of the mounting holes is aligned with a threaded rail or threaded plate.
- Attach the screws part way to start, which will allow small adjustments to the positioning while you get them all aligned.
- After the final position has been established, tighten the screws down.

Specifications

Signal Connections

• Control inputs: 3 x 3.5 mm jacks, summed

• Impedance: 100 kΩ unbalanced

• CV range: 1 V / octave, ±10 V maximum

• External input: 1 x 3.5 mm jack, summed with CV inputs

• Impedance: 100 kΩ unbalanced

Attenuation: -∞ to unity gain, inverting and noninverting

• Control outputs: 3 x 3.5 mm parallel jacks

Impedance: 10 Ω unbalanced
Maximum output level: ±10 V

Controls

• Control selectors: 4 x sliding routing switches

• Attenuator: Rotary knob, selectable

Power

• Power supply: Eurorack

Current draw: 10 mA (+12 V), 10 mA (-12 V)

Physical

• **Dimensions:** 35 x 40 x 129 mm (1.4 x 1.6 x 5.1")

• Rack units: 8 HP

• Weight: 0.09 kg (0.2 lbs)

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Behringer

992 CONTROL VOLTAGES

Responsible Party Name: Music Tribe Commercial NV Inc.

• Address: 122 E. 42nd St.1,

• 8th Floor NY, NY 10168,

United States

• Email Address: legal@musictribe.com

FCC STATEMENT

992 CONTROL VOLTAGES

This equipment has been tested and found to comply with the limits for a Class B digital device, according to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used under the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1. this device may not cause harmful interference, and
- 2. this device must accept any interference received, including interference that may cause undesired operation.

Important information

 Changes or modifications to the equipment not expressly approved by Music Tribe can void the user's authority to use the equipment.

Hereby, Music Tribe declares that this product complies with Directive 2014/30/EU, Directive 2011/65/EU and Amendment 2015/863/EU, Directive 2012/19/EU, Regulation 519/2012 REACH SVHC and Directive 1907/2006/EC.

- Full text of EU DoC is available at https://community.musictribe.com/
- EU Representative: Music Tribe Brands DK A/S
- Address: Gammel Strand 44, DK-1202 København K, Denmark
- UK Representative: Music Tribe Brands UK Ltd.
- Address: 8th Floor, 20 Farringdon Street London EC4A 4AB,
- · United Kingdom

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Correct disposal of this product: This symbol indicates that this product must not be disposed of with household waste, according to the WEEE Directive (2012/19/EU) and your national law.

This product should be taken to a collection center licensed for the recycling of waste electrical and electronic equipment (EEE). The mishandling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the efficient use of natural resources. For more information about where you can take your waste equipment for recycling, please contact your local city office or your household waste collection service.



Documents / Resources



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References

- Music Tribe
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- Music Tribe
- User Manual

Manuals+, Privacy Policy