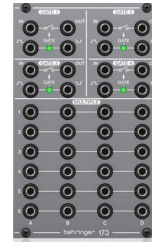


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SYSTEM 100
Series Legendary
Analog Quad
Gate



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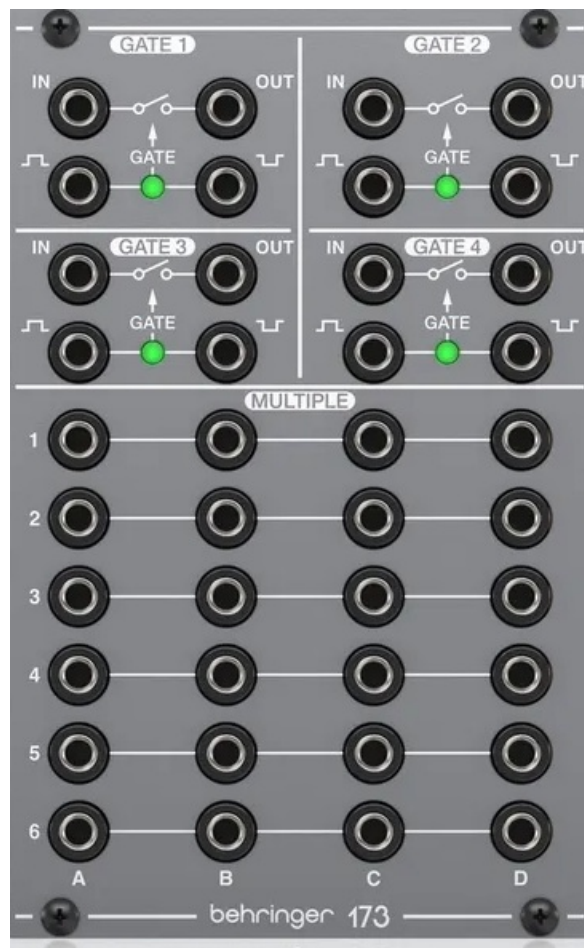
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behringer SYSTEM 100 Series Legendary Analog Quad Gate



Product Information

- Product Name: SYSTEM 100 Series 173 QUAD GATE/MULTIPLES
- Type: Analog Quad Gate & Multiples Module for Eurorack
- Version: 4.0

Product Usage Instructions

1. Read and follow all instructions.
2. Avoid water contact, except for outdoor use.
3. Clean with a dry cloth only.
4. Ensure ventilation openings are not blocked during installation.
5. Avoid placing near heat sources like radiators or amplifiers.
6. Use only manufacturer-specified attachments and accessories.

Power Connection

The module comes with a power cable for connecting to a standard Eurorack power supply system. Follow these steps:

1. Turn off the power supply or rack case power and disconnect the cable.
2. Insert the 16-pin connector into the socket on the power supply or rack case, aligning the tab with the gap.
3. Insert the 10-pin connector into the socket on the back of the module, aligning the tab for correct orientation.
4. Securely attach both ends of the power cable before mounting the module in a case and turning on the power supply.

FAQ

Q: Where can I find warranty information?

A: For warranty terms and conditions, visit community.musictribe.com/support for Music Tribe's Limited Warranty details.

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 in accordance with 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.
7. Use only specified carts, stands, tripods, brackets, or tables. Use caution to prevent tip-over 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).

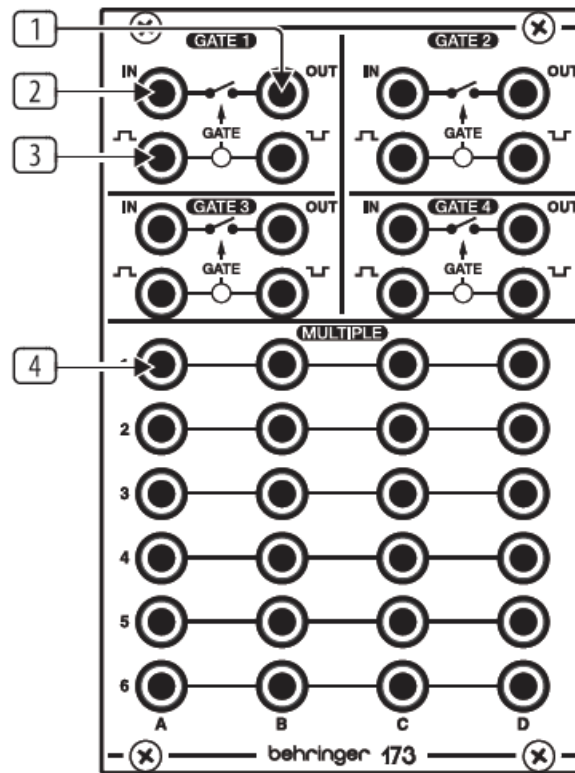
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173 QUAD GATE/MULTIPLES Controls

Controls

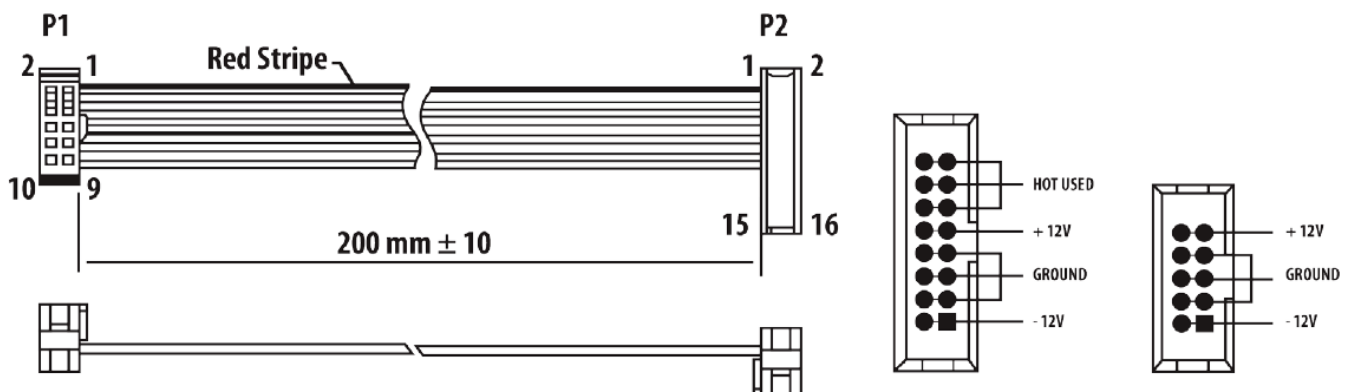
- 1.



GATE OUT – Send the gate signal to another module via 3.5 mm TS cable.

2. GATE IN – Connect an incoming signal via 3.5 mm TS cable.
3. GATE CV – Connect a control voltage signal from other modules to control gate operation, non-inverting (active high) and inverting (active low) inputs.
4. MULTIPLES – Connect a signal to the A jack that will be sent to multiple designations via the B, C and D jacks in the same row.

Power Connection



Connect end P1 to the module socket
Connect end P2 to the power supply

The module 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.

Hold the module against the Eurorack rails so that each of the mounting holes are 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 Input	
Type	3.5 mm jack, DC coupled
Impedance	160 k Ω , unbalanced
Maximum input level	+17 dBu
Signal Output	
Type	3.5 mm jack, DC coupled
Impedance	1 k Ω , unbalanced
Maximum output level	+17 dBu
Frequency response	DC to 20 kHz
Output noise	< -90 dBu, 22 Hz - 22 kHz
Gate Control	
Type	2 x 3.5 mm jacks, non-inverting and inverting
Impedance	> 50 k Ω , unbalanced
Switching threshold	Non inverting > +3 V, inverting < +1.5 V
Maximum input level	10 V p-p
Multiples	
Type	24 x 3.5 mm TS mono jacks, unbalanced
Arrangement	6 sets of 4 parallel jacks, passive
Compatibility	CV and audio signals
Power	
Power supply	Eurorack
Current draw	40 mA (+12 V), 40 mA (-12 V)
Physical	
Dimensions	28 x 81 x 129 mm (1.1 x 3.2 x 5.1")
Rack units	16 HP
Weight	0.18 kg (0.4 lbs)

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Behringer

173 QUAD GATE/MULTIPLES

- 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

173 QUAD GATE/MULTIPLES

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant 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 in accordance with 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 receiver.
- Connect the equipment into 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 is in compliance with General Product Safety Regulation (EU) 2023/988, 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



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



Quick Start Guide

SYSTEM 100 Series
172 QUAD-GATE/ANALOG STYLES
Legendary Mixing Quad Gate & Analog Styles for Control

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[behringer SYSTEM 100 Series Legendary Analog Quad Gate](#) [pdf] User Guide
SYSTEM 100 Series Legendary Analog Quad Gate, SYSTEM 100 Series, Legendary Analog Q
uad Gate, Analog Quad Gate, Quad Gate, Gate

References

-  [Music Tribe](#)
-  [Music Tribe](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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