

behringer Dual Noise Random Voltage Generator Instruction Manual

[Home](#) » [Behringer](#) » behringer Dual Noise Random Voltage Generator Instruction Manual 



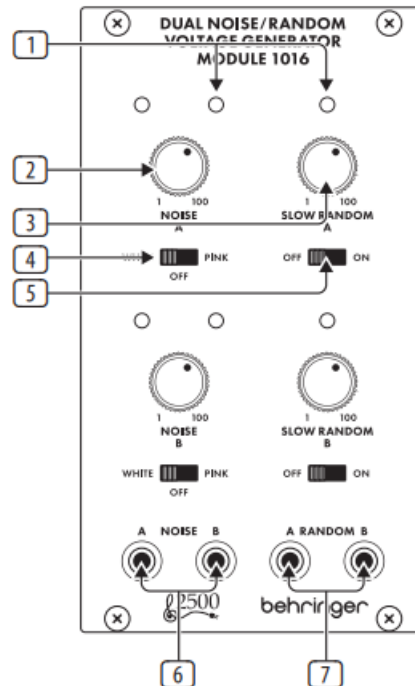
DUAL NOISE / RANDOM VOLTAGE GENERATOR MODULE 1016

Legendary 2500 Series Dual Noise Source Module for Eurorack

Contents

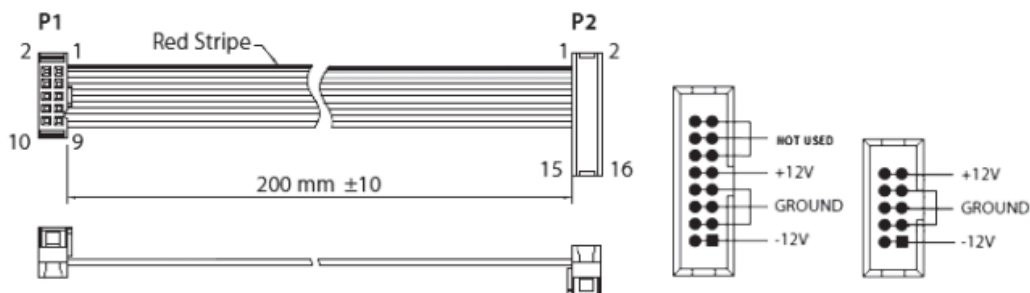
- [1 Controls](#)
- [2 Power Connection](#)
- [3 Installation](#)
- [4 Specifications](#)
- [5 LEGAL DISCLAIMER](#)
- [6 LIMITED WARRANTY](#)
- [7 Documents / Resources](#)
- [8 Related Posts](#)

Controls



1. **LEDs** – Indicate whether the associated knob is active.
2. **NOISE knob** – Attenuates the output of the noise generator.
3. **SLOW RANDOM knob** – Attenuates the output of the slow random voltage generator.
4. **WHITE/PINK/OFF switch** – Selects between white or pink noise, or disengages the output.
5. **OFF/ON switch** – Engages or disengages the slow random voltage output.
6. **NOISE A/B** – Send the noise A and B signals to other modules via a 3.5 mm TS cable.
7. **RANDOM A/B** – Send the random voltage signals to other modules via a 3.5 mm TS cable.

Power Connection



The unit 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 partway 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

Outputs

Noise	
Type	2 x 3.5 mm TS jacks, DC coupled
Impedance	1 k Ω , unbalanced
Max output level	± 5 V
Random	
Type	2 x 3.5 mm TS jacks, DC coupled
Impedance	1 k Ω , unbalanced
Max output level	± 5 V

Controls

Noise	Attenuates noise generator output
Random	Attenuates voltage output
White/pink/off	Selects white or pink noise, or off
Random on/off	Engages or disengages voltage generator

Power

Power supply	Eurorack
Current draw	45 mA (+12 V), 15 mA (-12 V)

Physical

Dimensions	42 x 71 x 129 mm (1.7 x 2.8 x 5.1")
Rack units	14 HP
Weight	0.13 kg (0.29 lbs)

LEGAL DISCLAIMER

Music Tribe accepts no liability for any loss which may be suffered by any person who relies either wholly on or in part upon any description, photograph, or statement contained herein. Technical specifications, appearances, and other information are subject to change without notice. All trademarks are the property of their respective owners. Midas, Klark Teknik, Lab Gruppen, Lake, Tannoy, Turbosound, TC Electronic, TC Helicon, Behringer, Bugera, Auratone, and Coolaudio are trademarks or registered trademarks of Music Tribe Global Brands Ltd. © Music Tribe Global Brands Ltd. 2020 All rights reserved.

LIMITED WARRANTY

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



Documents / Resources

	<p>behringer Dual Noise Random Voltage Generator [pdf] Instruction Manual Dual Noise Random Voltage Generator, 1016</p>
--	---